

19971022.qrp v00_n886.qrs.971022

Date: Wed, 22 Oct 1997 21:17:50 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 886

QRP-L Digest 886

Topics covered in this issue include:

- 1) [29352] RE:K8FF/NorCal Paddles described
by "Michael Fletcher" <kl7ixi@mailcity.com>
- 2) [29353] Re[2]: CW
by Rich Mulvey <mulveyr@frontiernet.net>
- 3) [29354] Norcal Paddles And the USPS
by Erin Scott <ekscott@ibm.net>
- 4) [29355] Re: Pacificon Weather/ ARCI Fall QSO Party
by Paul Harden <pharden@aoc.nrao.edu>
- 5) [29356] Re: paddle configuration
by "Michael Fletcher" <kl7ixi@mailcity.com>
- 6) [29357] QRP Life, a few things...
by Joel Malman <malman@BBN.COM>
- 7) [29358] Re: 6 meters QRP
by Mike Martin <mmartin@internetni.com>
- 8) [29359] mobile whip
by "Junius B. Fox" <w5hir@mail.phoenix.net>
- 9) [29360] Re: Small World
by kv7g@juno.com
- 10) [29361] Re: Iambic A & B Mode?
by "Len W. Tough" <len@infinet.com>
- 11) [29362] Re: 6 meters QRP
by J Coote <JCoote@aol.com>
- 12) [29363] Re: QRP Life, a few things...
by Robert Bayha <rbayha@ix.netcom.com>
- 13) [29364] 10 GHz WBFM project info?
by J0ppen6115@aol.com
- 14) [29365] Re: Texas Diller chase
by Joe Gervais <vole@primenet.com>
- 15) [29366] Re: Small World
by "Marshall Emm" <mgemm@mtechnologies.com>
- 16) [29367] Reminder: The Texas Armadillo Chase
by k5zty@juno.com
- 17) [29368] Pacificon notes
by "Johnson" <johns516@maroon.tc.umn.edu>
- 18) [29369] FOX Chat
by Jess Gypin <jessqrp@concentric.net>
- 19) [29370] Now here's a funny one !!

- by "Steve Hurst" <shurst@magiclink.com>
- 20) [29371] Fox!
by Jerrydeen@aol.com
- 21) [29372] Fox files are there! Another one for me...
by Jess Gypin <jessgrp@concentric.net>
- 22) [29373] FOX: Success
by Roger Hightower <n7kt@dancris.com>
- 23) [29374] Fox with safety locked on
by Paul Helbert <phelbert@rica.net>
- 24) [29375] FOX from ID
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 25) [29376] Fox Strong in NM and Call s Heard
by "James R. Duffey" <jamesd1@flash.net>
- 26) [29377] Fox files are there! Another one for me...
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 27) [29378] Canadian Help
by Norm Melick <henmel@worldnet.att.net>
- 28) [29379] European QSLs
by Ka0yos@aol.com
- 29) [29380] Simple VHF QRP Project
by John Anthony Reynolds <D2250077@infotrade.co.uk>
- 30) [29381] Re: Fox Strong in NM and Call s Heard
by Monte Stark <ku7y@sage.dri.edu>
- 31) [29382] Re: Pacificon Weather/ ARCI Fall QSO Party
by "Daniel L. Evans" <dlevans@hsonline.net>
- 32) [29383] Re: QRP VHF project?
by "Daniel L. Evans" <dlevans@hsonline.net>
- 33) [29384] FOX from ID Results
by Randy Foltz <rfoltz@wsunix.wsu.edu>
- 34) [29385] Re: FOX from ID Results
by Randy Foltz <rfoltz@wsunix.wsu.edu>
- 35) [29386] Re: New "Joy" vs "Old Joy"
by Erv <kb8tnq@voyager.net>
- 36) [29387] Make QRP VHF project = 6M
by MNHopkins <MNHopkins@aol.com>
- 37) [29388] 30M QRP Freq.
by "Basil (Darin) Arrick" <basila@OnRamp.NET>
- 38) [29389] Re: Iambic A & B Mode?
by Arjen Raateland <Arjen.Raateland@vyh.fi>
- 39) [29390] Overvoltage protection?
by Bigbob97@aol.com
- 40) [29391] Fox missed in MD
by Chris Cartwright <ccart@dns.vidtel.com>
- 41) [29392] finally a loud fox heard in VE6 land
by Rick Zabrodski <zabrodsk@med.ucalgary.ca>
- 42) [29393] VHF Kit
by Dave.Ackrill@LotusXchgPG.powergen.co.uk
- 43) [29394] You are not alone

by Dave.Ackrill@LotusXchgPG.powergen.co.uk
44) [29395] Re: Overvoltage protection?
by n3fel@juno.com (Howard D Rubin)
45) [29396] My Shame
by Paul Helbert <phelbert@rica.net>
46) [29397] 38 Spec
by "Thomas J.McCuen" <TMcCuen@compuserve.com>
47) [29398] 38 Cases
by "Thomas J.McCuen" <TMcCuen@compuserve.com>
48) [29399] Faraday Shield at the Mississippi?
by PDouglas12@aol.com
49) [29400] Re: Fox missed in MD
by Paul Helbert <phelbert@rica.net>
50) [29401] Re: FOX
by Mike Broga <mbroga@cu-online.com>
51) [29402] FS: Kenwood TS-130S w/ PS and Mic
by Bill Acito 22-Oct-1997 0838 <acito@asdg.UNET.dec.com>
52) [29403] 1000 mi/W
by Philip Karras 827-2956 <PXXK4@CDRH.FDA.GOV>
53) [29404] More Fox black hole
by jeverhar@camden.lmco.com
54) [29405] Re: More Fox black hole
by George Gingell <k3tks@u1.abs.net>
55) [29406] FOX Last Nite
by "Watson R Gabriel Jr" <wgabriel@duke-energy.com>
56) [29407] Re: More Fox black hole
by Chris Cartwright <ccart@dns.vidtel.com>
57) [29408] Re: 30M QRP Freq.
by adams@chuck.dallas.sgi.com (Chuck Adams)
58) [29409] RE:K8FF/NorCal Paddles described
by Brian Cieslak <brianc@ams-i.com>
59) [29410] RE: More Fox black hole
by n4js@amsat.org
60) [29411] RE: Faraday Shield at the Mississippi?
by n4js@amsat.org
61) [29412] 6 meters QRP/Worldwide Internet DX spotting cluster/Pactor
by wa5whn@juno.com
62) [29413] Re: FOX from ID Results
by Vic Rosenthal <rakefet@rakefet.com>
63) [29414] Re: My Shame
by Randy Foltz <rfoltz@wsunix.wsu.edu>
64) [29415] Re: New "Joy" vs "Old Joy": Negs flopped
by NilsBull@aol.com
65) [29416] FS: Century 21
by "William C. Robbins" <billrobb@net-link.net>
66) [29417] RE:K8FF/NorCal Paddles describe
by Gary M Diana <gmdiana@kodak.com>
67) [29418] No fox in NE

- by Steven Weber <kd1jv@moose.ncia.net>
- 68) [29419] RE:K8FF/NorCal Paddles described
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 69) [29420] Out sick today, want to try a sked on 15M today?
by "Kevin F. Glynn" <kfglynn@prodigy.net>
- 70) [29421] Re: Pacificon Weather/ ARCI Fall QSO Party
by Ed Loranger <we6w@qsl.net>
- 71) [29422] NorCal Paddles In England
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 72) [29423] Cleaning PCB--Toroid Coils
by John Bohnert <johnb@elmhurst.edu>
- 73) [29424] Sub Arctic Fox reminder
by Paul Erickson <paul1@wizard.ucs.sfu.ca>
- 74) [29425] Arkansas QRP 75 & 40M nets
by Jim <kj5tf@mctc.com>
- 75) [29426] Laurel, MD ARC meeting tonight at Historic Electronics Museum
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 76) [29427] 1,000 mile/watt form in ascii
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 77) [29428] Re: No fox in NE
by Monte Stark <ku7y@sage.dri.edu>
- 78) [29429] Re: No fox in NE
by k1oj@swbell.net
- 79) [29430] Re: paddle configuration
by w4bws@juno.com (Donald E Sanders)
- 80) [29431] Re: NorCal Paddle Kit Availability
by SKIPNC90@aol.com
- 81) [29432] Re: Pacificon Weather/ ARCI Fall QSO Party
by "Daniel L. Evans" <dlevans@hsonline.net>
- 82) [29433] Re: FOX from ID Results
by "W. D. Lindsey" <70511.3041@compuserve.com>
- 83) [29434] Re: Cleaning PCB--Toroid Coils
by Andy Fox <foxes@theriver.com>
- 84) [29435] did someone mention badgers??
by "Phil, K6LS" <k6ls@amsat.org>
- 85) [29436] Fox: More on E/W propagation
by PDouglas12@aol.com
- 86) [29437] Re: FOX Last Nite
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 87) [29438] ARK4 Final
by n4js@amsat.org
- 88) [29439] Sub Arctic Fox reminder
by "W. D. Lindsey" <70511.3041@compuserve.com>
- 89) [29440] Sub Arctic Fox reminder again
by Paul Erickson <paul1@wizard.ucs.sfu.ca>
- 90) [29441] QRP Bicycling
by "Glen Torr" <glentorr@ozemail.com.au>
- 91) [29442] The easy way to read QRP-L

- by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 92) [29443] Re: did someone mention badgers??
by "Kevin Muenzler - WB5RUE" <wb5rue@stic.net>
- 93) [29444] Re: Fox: More on E/W propagation
by Paul Erickson <paul1@wizard.ucs.sfu.ca>
- 94) [29445] Re: Iambic A & B Mode?
by Rick McGaver <mcgaver@execpc.com>
- 95) [29446] Fox: More on E/W propagation
by Joe Gervais <vole@primenet.com>
- 96) [29447] Web Documents via Email
by n4so@juno.com (charles k brown)
- 97) [29448] Re: FOX Last Nite
by Randy Foltz <rfoltz@wsunix.wsu.edu>
- 98) [29449] Re: Faraday Shield at the Mississippi?
by Bob Hightower <ki7mn@dancris.com>
- 99) [29450] QRP VHF project? / club building projects
by TonyDrumm@ibm.net (Tony Drumm)
- 100) [29451] Fox - report
by Brad Mugleston <bmug@gwl.com>
- 101) [29452] Just a thought
by aa8yo@tir.com (Bob Fox)
- 102) [29453] Re: No fox in NE
by Joel Malman <malman@BBN.COM>

Date: Tue, 21 Oct 1997 14:22:43 -0700
From: "Michael Fletcher" <kl7ixi@mailcity.com>
To: qrp-l@Lehigh.EDU
Subject: [29352] RE:K8FF/NorCal Paddles described
Message-ID: <IDHBB0PLPPJJAAAA@mailcity.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You have to remember that the Pacific Northwest enjoys 325 days a year of "frost-free"

weather. This doesn't imply sun by any means.

But cold will also cause hardening and wrinkles. As proof I submit my 5-gallon cans of latex that sat in a storage shed during an Alaskan winter. It is conceivable that if the freshly sprayed base is placed outside during a light snow that you will have a unique snowflake pattern (no two snowflakes being the same).

72,
Mike KL7IXI

Get your free and private web-based e-mail from our new partner at <http://www.mailexcite.com>

Date: Tue, 21 Oct 1997 18:45:44 -0400 (EDT)
From: Rich Mulvey <mulveyr@frontiernet.net>
To: mikemo@IBM.NET
Cc: qrp-1@Lehigh.EDU
Subject: [29353] Re[2]: CW
Message-ID: <199710212245.SAA16196@ll.aa2ys.ampr.org>
MIME-Version: 1.0
Content-Type: text/plain

Michael Maiorana <mikemo@IBM.NET> wrote:

> Rich Mulvey wrote:
> > How about State licenses? Should you be forced to be hazed in order
> > to
> > acquire a driver's license? After all, we want to keep the roads
> > available only for "real drivers", don't we?
>
> It's called a "road test". Remember??? I don't need to know how to
> parallel park..... I just want my license!!
>

Ahhh, but a "road test" simulates an activity that **must** be performed every time the licensee exercises his privilege. Driving without actually having your vehicle move along the street is a somewhat pointless activity. Morse testing, on the other hand, tests for an "activity" that isn't critical to the proper exercise of the licence. And yet, it constitutes a direct pass/fail condition that must be overcome. To extend the driving analogy - should everyone be forced to demonstrate their skill at gapping a set of points, and forced to use a manual transmission before they get a driver's licence? According to many of the pro-code test advocates, that would be acceptable, since it uses "traditional" modes of operation, and would help to keep the roads free of those nasty, uncultured people who want to get a "free ride" by using an automatic transmission.

> This thread has brought up some interesting points on both sides. I
> enjoy CW, so do many others. What ever happens, I hope that the FCC
> keeps phone off of the CW / digital bands!
>

No reasonable person has proposed cutting or eliminating the CW sub-bands, in spite of what the pro-code test advocates have claimed. In their spirit of stereotyping the opponent, however, it seems that most of them react with their glands, instead of the brains they were born with.

- Rich

--

Rich Mulvey
mulveyr@frontiernet.net
<http://www.frontiernet.net/~mulveyr>
Amateur Radio: aa2ys@amsat.org, aa2ys@wb2wxq.#wny.ny.usa

Rochester, NY USA

Date: Tue, 21 Oct 1997 16:01:56 -0700
From: Erin Scott <ekscott@ibm.net>
To: qrp-1@Lehigh.EDU
Subject: [29354] Norcal Paddles And the USPS
Message-ID: <344D3464.2459@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Imagine what the USPS folks are going to be thinking when Jim Cates shows up with hundreds of 1.5 pound packages :-)

USPS: "Boy sure is heavy for it's size. What is it?"
Jim Cates: "They're paddles"
USPS: "Uh huh for what kind of boat exactly?"
Jim Cates: "Badger boats yeah that's it badger boats"
USPS: "I see...can you step over here for me sir?"

--

Erin Scott KK7GE
ekscott@ibm.net
KK7GE@N7UVH.#NID.ID.USA.NOAM

"The Lord's Prayer is 66 words, the Gettysburg Address is 286 words, there are 1,322 words in the Declaration of Independence, but government regulations on the sale of cabbage total 26,911 words."

-- From an article on the growth of federal regulations

Date: Tue, 21 Oct 1997 17:06:38 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: Cam Hartford <camqrp@cyberg8t.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29355] Re: Pacificon Weather/ ARCI Fall QSO Party
Message-ID: <Pine.SOL.3.91.971021170152.1964C-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 21 Oct 1997, Cam Hartford wrote:

> Group -
>
> I don't see where anybody gave a Pacificon Weather Report, so I'll fill in
> this glaring oversight. It was sunny and warm, a little breezy on Sunday.
> Eat your hearts out, Daytonites.

Gads, Cam ... you're right. How could 200+ of us overlook such an obvious tradition as Dayton or PacifiCon wx reports? Thanks for noting the errors of our ways and correcting it. (And yes, the wx was excellent, probably mid-70's). Maybe we can get Jerry Parker to include GEOS wesat images on the NorCal page next year ... like he's got nothing else to do!

72, Paul NA5N
Back in the desert where it was also in the mid-70's today.

Date: Tue, 21 Oct 1997 15:13:34 -0700
From: "Michael Fletcher" <kl7ixi@mailcity.com>
To: qrp-l@Lehigh.EDU
Subject: [29356] Re: paddle configuration
Message-ID: <GHBNAECCGMMJAAAA@mailcity.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

... Well in order to be "standard" would someone please tell where where the dit goes? Under the thumb or finger?

Thanks

Kevin, WB5RUE
wb5rue@stic.net

Kevin, you have to be more specific. Are you talking about an "em" dash (ALT 0151), an "en" dash or just a hyphen? <G>. Of course on a Mac they're under the apple in the Key Caps application.

72,
Mike KL7IXI

Get your free and private web-based e-mail from our new partner at <http://www.mailexcite.com>

Date: Tue, 21 Oct 97 19:11:23 EDT
From: Joel Malman <malman@BBN.COM>
To: qrp-1@Lehigh.EDU
Cc: malman@BBN.COM
Subject: [29357] QRP Life, a few things...
Message-ID: <199710212311.TAA49872@nss4.cc.Lehigh.EDU>

Group,

1. About a year ago someone posted a long message about how to learn to use a paddle. With the NorCal Paddle about to become very popular, maybe someone can repost that message.
2. Can someone send me the current band-plan for 6 meters. Thanks.
3. Fox Hunts: I find I can always hear the fox, but I have almost no chance of working the fox. The large pack of hounds prevent my 4 watt shot from 2000 miles away from landing on the mark. My early season score: 1 standard fox and 1 N/T+ fox. For sure I will be on the hunt again tonight.
4. ARCI Fall Contest: I had a blast. Ended up with about 385,000 points. Boy, was it fun to hold a frequency and run stations on 15 meters with 4 watts! Never heard a thing on 10, but 80, 40, 20 and 15 meters were FB! Thanks Cam, another great contest ... can not wait till the next one.
5. Andy Fox: Hope I got the right answers!

cheers and 72 to all.

/joel wa1qvm

Date: Tue, 21 Oct 1997 18:25:40 -0500
From: Mike Martin <mmartin@internetni.com>
To: k0gjx@classic.msn.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29358] Re: 6 meters QRP
Message-ID: <344D39F4.6DA663E7@internetni.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have operated 6 meters for about 10 years, and I can tell you that sometimes you start a QSO in SSB and end up using CW.

QR Pon 6 meters is pretty incredible, when the propagation cooperates.

I worked a W4 in Florida who was running 3 watts PEP to a 2 meter Ringo Ranger, and he was 20db over here in northwestern Illinois! However, like K0GJX correctly points out, it can be a dead band.

BTW: I really enjoy reading the qrp mail.

73's de KA9LYY

Date: Tue, 21 Oct 1997 18:59:31 -0500
From: "Junius B. Fox" <w5hir@mail.phoenix.net>
To: qrp-1@Lehigh.EDU
Subject: [29359] mobile whip
Message-ID: <3.0.1.32.19971021185931.006a1c7c@mail.phoenix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have great plans!!, well at least for me. I am trying to design a mobile antenna for certain band coverage. I am scrounging for an insulator about six or seven inches long with female 3/8" threads on both ends. These were prevalent a few years back. In fact I had what I need, but somewhere the junkie bunny hid it. If you have such, please e-mail me.

regards,

Foxy
w5hir@mail.phoenix.net

"success is recognizing a dead horse and burying it with the least ceremony"

Date: Tue, 21 Oct 1997 06:33:06 MST
From: kv7g@juno.com
To: mgemm@mtechnologies.com
Cc: qrp-1@Lehigh.EDU
Subject: [29360] Re: Small World
Message-ID: <19971021.173351.11030.0.kv7g@juno.com>

Marshall, you have my curiosity aroused by the following two comments taken from your post, being a Gap Titan owner and user, is there something I should know?.

Bud - KV7G - Yuma,AZ

On Mon, 20 Oct 1997 11:45:18 -0600 "Marshall Emm"
<mgemm@mtechnologies.com> writes:

>antennas-- replaced the three-piece mast on my GAP Titan
>
> thanks to my now-properly-installed gap

>
>73
>Marshall Emm
>N1FN/VK5FN

Date: Tue, 21 Oct 97 03:14:08 -0000
From: "Len W. Tough" <len@infinet.com>
To: <fmathews@norfolk.infi.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29361] Re: Iambic A & B Mode?
Message-ID: <199710220039.UAA02163@mail1.infinet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: quoted-printable

Frank and group:

This is an excerpt of a web page that I authored for the Columbus QRP = Club regarding the modes.

Web site at <http://www.infinet.com/~len>

Iambic Paddles-

Isn't modern technology wonderful?

The same technology that brought us Pactor, Amtor, and the like also = brought us a way to make precise morse code by use of the computer. The microchip has = made CW a breeze. Iambic keys and keyers are arguably the most efficient "key = method" of producing morse.

With two seperate levers, and a keyer to link the two, an operator = can really let the sparks fly at speeds that rival computer generated morse (assuming = you can not type faster than 70 wpm - hi hi).

The operator uses one paddle to key dits, and another to key dahs. By = squeezing both paddles together at the same time, you get alternating dits and dahs. = Depending on which paddle was "touched" first depends on where the alternation = started. This really comes in handy when you are keying what Iambic operators refer = to as "the Iambic seven". The letters C Q F L K R and Y. These letters really = lend themselves well to Iambic keying because of the alternating dits and dahs in = their morse identity. For example, if you were to key the letter C on an Iambic = paddle, and assuming you are using the thumb for dits, and the index finger for = dahs (most do), then you would begin as such. Start the letter by hitting the index = finger paddle slightly before you close the thumb paddle. this starts the alternate = progression of dits and dahs with a DAH. You simply keep both paddles squeezed until = you hear the

final dit and then quickly release both paddles. YOU HAVE A "C" in =
morse code! How
you end the alternate progression is a matter of practice, and a =
matter of weather
you are using mode "A" keying, or mode "B".

There are two distinct types of keying on Iambic paddles.

Mode A (Curtis Mode A)-

This mode is what some refer to as the "you get what you asked for" =
mode.

Let's look at it this way.

This mode requires a full hang on the paddles to get the final =
alternate in a series
of alternating dits and dahs. For example, in that "C" progression =
that we just spoke
about, if you let go of the key before the keyer started the FINAL =
DIT, you would not
get the final dit. You would end up with a "K" instead of a "C". You =
need to hang in
there with your thumb until you hear that final dit start, and then =
rapidly let go fo
both keys. As we said, it is a "you get what you asked for" mode of =
Iambic keying.

=A0

Mode B (Curtis Mode B)-

This mode is what some refer to as the "add the alternate" mode.

Let's look at it this way.

This mode adds the alternate dit or dah to your alternate =
progression. For example,
when you are making that "C", with Mode B keying, you can let go of =
the paddles as
the keyer is finishing up on the final DAH, and the keyer will =
automatically ADD THE
ALTERNATE DIT for you automatically. This comes in very handy when =
true speed is
necessary, and many feel this is the more "automatic" of the two =
modes. It can cause
problems though if you are trained on one form of keying, and you =
switch to another.

One CQrp member is trained on Iambic mode B. When he visits the shack =
of another
member who prefers mode A, the mode B operator has great difficulty =
keying with the
mode A paddle. Instead of a K, he gets an N. Instead of an R, he gets =
an A. Why?
Because he is expecting the keyer to add the alternate dit or dah for =
him
automatically, and it does not in Mode A. Whew, what a mess! Instead =
of CQ, he gets
KG.

=A0

Which mode is for you? Tough question. Try them both. Most keyers =
have provisions for
both modes. Pick one that is most comfortable to you , and stick with =
it! Iambic can
be one of the most enjoyable CW keying experiences!

Hope this helps out with the understanding of the modes.

Best 73
Len
W8VQ

len@infinet.com w8vq@key.com =

```

-----
---          ---  ---=3D=3D=3D---  ---          ---  =
---=3D=3D=3D=3D=3D---
---          ---  ---  ---  ---  ---  ---  ---
---  _  ---  ---  ---  ---  ---  ---  ---
---  ---  ---  ---=3D=3D=3D---  --  --  ---  ---  =
          ---  ---  ---  ---  ---  \\---
          --  --  ---  ---  ---  \\--
          -  -  ---=3D=3D=3D---  --  ---  =
---=3D=3D=3D=3D=3D\\-

```

QRP-L # 841 CQrp # 2 ARCI # 9025 FISTS # 2134

HF Digital Communications - CW/Pactor/G-Tor/RTTY/Amtor
CW Ops Include: BUG, Straight Key, and Iambic
CHARTER MEMBER - THE COLUMBUS QRP CLUB - *CQrp*
Web Page: <http://www.infinet.com/~len>
QRP Homebrew Rigs =3D OHR 400, S&S TAC-1, NORCAL 38S, SWL GM-15,
Kanga Any Band Xmitter, Bare Essential 50c5 Xmitter, Ten Tec 20m

Date: Tue, 21 Oct 1997 20:49:03 EDT
From: J Coote <JCoote@aol.com>
To: wa5whn@juno.com, qrp-1@Lehigh.EDU
Subject: [29362] Re: 6 meters QRP
Message-ID: <448cce8c.344d4d58@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 97-10-21 11:00:00 EDT, wa5whn@juno.com writes:

<< Subj: 6 meters QRP
Date: 97-10-21 11:00:00 EDT
From: wa5whn@juno.com
Sender: owner-qrp-1@Lehigh.EDU
Reply-to: wa5whn@juno.com
To: qrp-1@Lehigh.EDU (Low Power Amateur Radio Discussion)

For those of You who are interested in 6 meters QRP, I would like to suggest that You read the November, 1997 issue of "CQ", page 36, "The Ten-Tec 1208 6 meter transverter", by Doug DeMaw, W1FB. I have one (almost 2 years now), and continually use this transverter with 2 QRP xcvs (20 meters IF). 3 element beam, this transverter, on top of a Mountain, it does not get any better. If 6 meters is not open, I can drop to the HF part of the spectrum, and chase QRP contacts. Those of You who own IC-706's, yeah, I know, it's all in one radio.

>>

TenTec also makes FM transceiver kits for the 6, 2 and 1.2 meters. I think these have the option of an RF power amp or else work at lower power (QRP level?).

I had a couple non-DX contacts using a PRC-126 military radio (2 watts) on 52.525.

For those of us who are 'green radio nuts', how about a discussion of an FM simplex calling freq, it can be QRP...? It must be compatible with the older mil FM sets which use 50-khz channels. I saw thse compatible simplex channels in a band-plan:

51.10
51.50
51.60
53.00
53.20
53.30
53.90

73, Jay
W6CJ

Date: Tue, 21 Oct 1997 18:02:20 -0700
From: Robert Bayha <rbayha@ix.netcom.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29363] Re: QRP Life, a few things...
Message-ID: <344D509C.B27255BE@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Joel Malman wrote:

>
> Group,
>
> 1. About a year ago someone posted a long message about how to learn to use
> a paddle. With the NorCal Paddle about to become very popular, maybe
> someone can repost that message.

Yes! Please do!

Date: Tue, 21 Oct 1997 21:06:36 -0400 (EDT)
From: JOppen6115@aol.com
To: zlau@arrl.org, qrp-l@Lehigh.EDU
Subject: [29364] 10 GHz WBFM project info?
Message-ID: <971021210428_-1058005688@emout11.mail.aol.com>

Hi Zack and the gang,

Can you point us to any more info on making door openers and radar detectors into 10 GHz WBFM xcvs? I have seen the ARRL Handbook project, but it seems to use a different device than either of the above. Most door openers I've seen seem to be constructed somewhat differently and I haven't torn apart my radar detector, but I'm getting tempted!

Any further info, references or pointers would be greatly appreciated!

73,
John Oppen, KJ6HZ

Date: Tue, 21 Oct 1997 18:10:49 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [29365] Re: Texas Diller chase
Message-ID: <199710220110.SAA16316@usr01.primenet.com>

Howdy!

Bill (W5SB) wrote:

>
> Here is the deal: stop by my frequency, I will be calling CQ DILLER de
> W5SB. For those out of stater's that give me a call, I will supply you
> with my favorite recipe, Diller road kill, mashed taters and nanner pudden

And here I was hoping for a good Jackelope Stew recipe... :)

> BTW JOE.. I still havn't gotten my Whopper and microwavable pork rinds!

Yep, BUBBA prize delivery was a casualty of my mad impetuous dash to Pacificon - was supposed to ship 'em all out over the weekend. Apologies to all. They'll go out this weekend for sure. Fellow ScQRPions will hang me by my cuticles and make me watch reruns of "Joanie Loves Chachi" if I fail. *shudder*

So keep that BBQ sauce ready. It'll be TaterTots(tm) and Nuked Pork Rinds for Halloween! Now just pass those out and see if them little costumed rascals come back to your QTH next year. :)

Hoping for a really long meeting tomorrow so I can bring along my NorCal paddle parts and some Brasso... "Yes, please, tell me ALL about your plan to maximize our division's added value by emphasizing interdepartmental synergy and a matrix management paradigm. Keep talking..." *polish polish* :-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Tue, 21 Oct 1997 19:43:23 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: kv7g@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [29366] Re: Small World
Message-ID: <199710220142.TAA20740@bobcat.sni.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi, Bud--

>>two comments taken from your post, being a Gap Titan
owner and user, is there something I should know?.
<<

Nope. I replaced an R7 with the GAP. The R7 base goes over a larger
pipe, and I had three pieces of various sizes involved--
unfortunately it was a bit unstable [g]. Now it's on a single 8'
piece of 1.25" pipe.

73
Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com
Milestone Technologies
Software, kits, tools...
<http://www.mtechnologies.com/mthome>
(303)752-3382
--

Date: Tue, 21 Oct 1997 21:41:40 EDT

From: k5zty@juno.com
To: qrp-1@Lehigh.EDU
Subject: [29367] Reminder: The Texas Armadillo Chase
Message-ID: <19971022.013935.5463.0.k5zty@juno.com>

Hey all you testers!

This is a reminder for you to leave some time on Sunday afternoon, Oct. 26, to participate in The Great Texas Armadillo Chase. It will run for four hours, 21:00z Sunday the 26th til 01:00z Monday the 27th. The time changes back to standard time on Saturday nite (2:00 am Sunday), so the contest will be from 3:00pm til 7:00pm central standard time on Sunday. this will allow some pretty good use of the night time bands as sundown will be at about 5:40pm cst.

There will be some great prizes and certificates for the winners in several catagories.

One of the prizes is a Nine Bander. Those of you who have Dual Banders and think they are great will really love this Nine Bander.

A short version of the rules is as follows;

Work all bands except WARC.

CW only

Single op only

Hi Pwr and Lo Pwr catagories

Exchange: RST- SPC- NAME (by which you are commonly known)

Everybody works everybody

Texas stations count 5 points, all others count 1point.

Work the club station, KR5DX, for a one time 3000 point bonus.

SCORE: SPCs X Names X Qs X Pwr + Bonus

The fine print will be posted again later.

So, now that Pacificon and ARCI QP are over get ready to chase the elusive Texas armadillo on Sunday afternoon. I'll be giving out 5 point Qs as fast as ya'll can call me.

72 and good huntin'

Armadillo Bill, K5ZTY

Date: Tue, 21 Oct 1997 21:05:24 -0500
From: "Johnson" <johns516@maroon.tc.umn.edu>
To: <qrp-1@Lehigh.EDU>
Subject: [29368] Pacificon notes
Message-ID: <344d60835f59615@mhub1.tc.umn.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I am wondering if the notes from Pacificon sessions are going to

be reprinted and made available to those of us who were not able to attend. I saw the text on the NorCal page of Dave Benson's (NN1G) talk ("PIC Applications for QRP Operation") but it has now "disappeared", of course. I sure would like to see the notes again, along with the slides. Those sessions must have been terrific!

I sure hope the notes are being collected into a notebook.

- Craig, AA0ZZ

Date: Tue, 21 Oct 1997 20:28:06 -0600
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-1@Lehigh.EDU
Subject: [29369] FOX Chat
Message-ID: <344D64B6.23A9@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Fox Chat roo in up and runnning if you care to stop by!

<http://www.qsl.net/n0tfi>

--

Jess N0TFI <><

<http://www.concentric.net/~jessqrp>

qrp-1 #1232 CQC #92 1997 Fox

Date: Tue, 21 Oct 1997 21:16:05 -0600
From: "Steve Hurst" <shurst@magiclink.com>
To: <qrp-1@Lehigh.EDU>
Subject: [29370] Now here's a funny one !!
Message-ID: <199710220316.XAA23894@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Gang,

After working the fox , AB7TK (tnx Randy). I ran down stairs and told my wife:
"Hey !! I just worked the fox station !!!"

Her reply was: " How old was she ? "

hehehehehehe :-)

73,
Steve Hurst
KA7NOC
<http://www.magiclink.com/web/shurst>

BTW, Randy was really strong here most of the night. I am also in Idaho.

Date: Tue, 21 Oct 1997 23:23:15 -0400 (EDT)
From: Jerrydeen@aol.com
To: qrp-l@Lehigh.EDU
Subject: [29371] Fox!
Message-ID: <971021232241_1768455430@emout09.mail.aol.com>

I don't know how those foxes do it, but they do a fine job of digging out the hounds. Tnx Randy AB7TK and others. I get more thrill out of this event and have more fun than most of the ham radio things I do. Keep up the good work. Fox is a great idea, Chuck, or whoever developed this for the qrp-l.
72 Jerry WB0T

Date: Tue, 21 Oct 1997 21:40:42 -0600
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-l@Lehigh.EDU
Subject: [29372] Fox files are there! Another one for me...
Message-ID: <344D75BA.7A42@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

The fox audio sample files are out there from tonights hunt. Randy did a great job! (he heard me!). Please enjoy!
<http://www.qsl.net/n0tffi>
Best

--
Jess N0TFI <><
<http://www.concentric.net/~jessqrp>

qrp-l #1232 CQC #92 1997 Fox

Date: Tue, 21 Oct 1997 21:04:46 +0000
From: Roger Hightower <n7kt@dancris.com>
To: qrp-l@lehigh.edu
Subject: [29373] FOX: Success
Message-ID: <344D18EE.91120678@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Right in the middle of preparing dinner, I remembered it was a Fox night. Hit the shack and tuned around 7.038 until I heard him. Very nice signal.

Using the RIT in the OHR-400, I cranked in a slight split and called. After waiting a bit until he completed an exchange, tried again. There he is.....got him.

Screwed up the most basic things in my response...my call. I'm one of that 1 percent who does the paddle backwards...dash on the thumb, so I was trying to do it the "real " way, and messed up. A quick "RV" command to the CMOS and things were OK. Guess I'll not try that again, :-).

Thanks, Randy, and thanks to the group. There's a bit more discipline in the pileups now.

--

72/73, de Roger, N7KT
AK-QRP 167, ARCI 8946, CQC 176, GQRP 9081, NE-QRP 383, NORCAL 1099,
QRP-L 62

Date: Wed, 22 Oct 1997 00:11:04 -0400
From: Paul Helbert <phelbert@rica.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [29374] Fox with safety locked on
Message-ID: <344D7CD8.F25D7E94@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Felt lousy this afternoon. Came home, went to be with no supper. Slept three or four hours and woke up 0300 with the wife coming to bed. Couldn't get back to sleep. Came downstairs, checked e-mail and turned on the radio. Heard the song of the hounds. I called just at the end of a QSO. Heard my call sign come back through the ongoing pileup. Hit the exchange button on my CMOS superkeyer II and NOTHING HAPPENED! Sorry for the fumbling guys. Had to quick look to see what the exchange was supposed to be and find my QRP-L number. What a rush! Thanks for the great game.

Paul, Wv3j

Date: Wed, 22 Oct 1997 00:06:09 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "Wilford D. Lindsey" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@lehigh.edu>
Subject: [29375] FOX from ID
Message-ID: <199710220009_MC2-24B5-EC15@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Randy:

Well it was a tough night band condition-wise, here in Rochester, MN (about 80 miles south of Minneapolis). I could always hear you from 549-579, and worked you at 579 at 0303Z.

What was weird was that I could hardly hear any hunters. There was lots of noise in there, including what may have been RTTY or maybe digital. I heard only a couple of hunters clearly enough to make out their calls. Wow.

Ie, I knew that there hunters, but was unable to know just where to call you back. Finally settled for being a tad on your low side. So I felt very lucky to snag you at all. When you can't hear the hunters clearly, it is hard to know where the FOX himself is in the hunt, etc.

So thanks for using your excellent ears to pull me out of the sludge! And thanks again for serving as our FOX tonight.

Setup here = Icom 751a at 5 watts into TNT/2 Windom at 27'. Tuner was Emtech ZM-1.

72/73,

--Doc/K0EVZ qrp-1 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/38
DXCC 53/42 <>< FOX Total 10/21/97 8 of 8 + 4 of 5 N/T+ FOX.

Icom 751A Omni V Sierra Argo 515 Norcal 40a SW-40 49er 38S
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Tue, 21 Oct 97 22:16:22 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29376] Fox Strong in NM and Calls Heard
Message-ID: <199710220417.XAA14459@endeavor.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Hunters - It was a good night for Fox hunting. The Fox was strong tonight as were the hunters. I could hear both sides of nearly all the exchanges. I finally worked the Fox at 0302 Z. He faded out here at 0355, or maybe my clock is slow :-). K5ON got the Fox before I did thereby earning bragging rights for NM.

Calls heard either in the pileup or working the Fox (or both) are listed below. List may contain errors as my pileup technique is not that great and this has been transcribed twice.

K2VCO (in there every night), N6XU (always strong), AC6KW, N0TFI, KU7Y, K5ON, WE6W, N5JI, KI5G, N0HW, WB0T, K6MW, W6EMD, W00Q, AD6Y, W03B (as strong as I ever heard you from MD Bob), W9KVF, W0RW, KB0ROL (another regular with a nice signal here), W0CH (same here), NK10J(? Is that call right OJ?), WA6NAE, WJ7H, AA0ZZ, AB5UA, KA8OKH, KI0II, W5SB, W2PFS, WA5WHN (another NM hunter with 599 from over the hill), AA5CO, N4SO, VE3JC, N5JI, AE4IC, KA5T, WV3J, K5JHP, WB4EXW, W1LP/MM (Clint is another regular with a consistently good signal here), and N4ROA.

As you can see, the calls were from all over. It looked like good conditions for lots of the country.

This is fun. I hope that this list is of some use to the group. - Duffey
KK6MC/5

James R. Duffey KK6MC/5 DM65
30 Casa Loma Road
Cedar Crest NM 87008

Date: Wed, 22 Oct 1997 00:14:48 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:jessqrp@concentric.net" <jessqrp@concentric.net>, QRP-L Discussion
Group <QRP-L@lehigh.edu>,
"W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [29377] Fox files are there! Another one for me...
Message-ID: <199710220017_MC2-24B6-A4A7@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Jess:

BTW, I think I *may* have heard you tonight during the QSO. Did hear
Randy, as least, as he was calling you. So congratulations on another
successful hunt.

For me this was a lucky night. I managed to snag Randy at 0313Z, but
during the entire evening heard only 2 or 3 of the hunters. Terrific
QRN here, plus some QRO QSO's very close by. Wow--my ears are still
ringing from the din. Hard to know where to set your transmitting freq
when you can't hear the hunters. Oh well. Guess everyone was in the
same boat.

Anyway, good luck again on success tonight!

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/38
DXCC 53/42 <>< FOX Total 10/21/97 8 of 8 + 4 of 5 N/T+ FOX.

Icom 751A Omni V Sierra Argo 515 Norcal 40a SW-40 49er 38S
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Tue, 21 Oct 1997 22:03:27 -0700
From: Norm Melick <henmel@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [29378] Canadian Help
Message-ID: <344D891F.350C@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I need to confirm something with someone currently living in Canada.
It is not QRP related, but I would appreciate a hollar.

Thanks,

Norm

Date: Wed, 22 Oct 1997 01:11:39 -0400 (EDT)
From: Ka0yos@aol.com
To: qrp-l@lehigh.edu
Subject: [29379] European QSLs
Message-ID: <971022011121_1859689886@mrin45.mail.aol.com>

Can anyone point me to a server that will give me a QSL address for ON4KVA or
F5AEB? Or would anyone have the addresses?

It sure is nice on 15 meters these days!!!!

73,
Joe
Ka0yos@aol.com

Date: Tue, 21 Oct 1997 22:43:44 +0100
From: John Anthony Reynolds <D2250077@infotrade.co.uk>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [29380] Simple VHF QRP Project
Message-ID: <01BCDEB5.CF49D320@default>

Hi all,

in the latest copy of SPRAT Issue # 92 (The Journal of the G-QRP Club), is an interesting 144Mhz CW Transmitter. The output is 300mW but with the addition of a very simple amplifier, the power level could be raised to around the 5 W level.

With a small modification of a capacitor in series with the 8Mhz xtal and a suitable xtal frequency chosen, it would be possible to cover the uplink frequency range of the RS12 satellite. The Down link on 29Mhz tuned on a suitable HF receiver.

Together, with a small 8 to 10 element, 144Mhz yagi for Tx and a 28Mhz Groundplane for Rx, this setup would give the US Technician and the UK Class B licensee's DX capacity.
(I am not sure if the Technicians are allowed CW) ,but it would be a simple mod to the basic transmitter to convert it to a DSB tx.

The basic line up of the tx is as follows:

8Mhz Xtal Osc (BC109 or 2N2222A)-----BF494 tripler stage
(24Mhz)-----2N2369 tripler stage (72Mhz)-----2N2369 doubler (144Mhz)---
----2N2369 amplifier (144Mhz)----Ant 300mW

The RS12 has a cw beacon on 29.408Mhz. Users are heard between 29.410 to 29.450Mhz. To access the satellite, Transmit cw or ssb between 145.910 to 145.950Mhz

I hope some may find this of interest and I am hoping to build a copy myself in the near future, observations on the concept will be of great interest

73 es 72 de John G3PT0 G QRP # 595
Chipping Sodbury
South Gloucestershire

Date: Tue, 21 Oct 1997 23:01:32 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: "James R. Duffey" <jamesd1@flash.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [29381] Re: Fox Strong in NM and Calls Heard
Message-ID: <Pine.SUN.3.90.971021230055.1194A-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Duffey,

I sure like seeing all the calls you copy. Keep up
the good work!!

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Wed, 22 Oct 1997 01:05:29 -0400
From: "Daniel L. Evans" <dlevans@hsonline.net>
To: QRP-l@lehigh.edu
Subject: [29382] Re: Pacificon Weather/ ARCI Fall QSO Party
Message-ID: <3.0.1.16.19971022010529.2cc704b6@mail.hsonline.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Date: Wed, 22 Oct 1997 01:04:40 -0400
>To: camqrp@cyberg8t.com
>From: "Daniel L. Evans" <dlevans@hsonline.net>
>Subject: Re: Pacificon Weather/ ARCI Fall QSO Party
>In-Reply-To: <199710212121.0AA16600@key.cyberg8t.com>
>
>>
>>Hang the theory, just put it up and run RF into it. And have fun.
>>72/73,
>>Cam N6GA
>>
>
>Nice line! I may quote you on that sometime!
>
>72/73 de Dan, N9RLA.....EM78
>
Dan L. Evans [N9RLA]
dlevans@hsonline.net

Date: Wed, 22 Oct 1997 01:12:53 -0400
From: "Daniel L. Evans" <dlevans@hsonline.net>
To: QRP-l@lehigh.edu
Subject: [29383] Re: QRP VHF project?
Message-ID: <3.0.1.16.19971022011253.2cc73728@mail.hsonline.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 05:24 PM 10/21/97 -0500, you wrote:

>J Coote wrote:

>>

>> My thought to keep costs down (and keep it stable) would be to use crystal
>> control in a CW radio on the CW calling freq of 144.100 MHz. It needs a TX
>> offset more than an RIT but RIT would be nice. If all the radios were
dead on

>> 144.100, you would not need a lot of RIT, just the 600-800 Hz offset.

>

>I like that idea Jay but the only place anyone listens out here in the
>midwest is 144.2. That is even true of cw.

>

>73 de Dave, N0IT

I've noticed that too. And, cw is often used on 144.2. I've even heard
several mixed mode qso's. So 144.2 may be the better choice...

72/73 de Dan, N9RLA....EM78

Dan L. Evans [N9RLA]

dlevans@hsonline.net

Date: Tue, 21 Oct 1997 23:13:50 -0700 (PDT)
From: Randy Foltz <rfoltz@wsunix.wsu.edu>
To: qrp-l post <qrp-l@lehigh.edu>
Subject: [29384] FOX from ID Results
Message-ID: <Pine.OSF.3.95.971021231139.2906C-100000@unicorn.it.wsu.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Howdy, gang. Wow that was fun from this end! I hope you had as much as I
did. A couple of interesting things. I thought the pack did good. I

tried hard to get calls as soon as possible then go back to that station. It didn't always happen that way, but I think more often than not it did. In my opinion this keeps things settled down. I relied heavily on partial calls. If I got a part of your call then I sent the part and the full exchange. A few of the partials were too vague for anyone to reply, but it seemed to work ok. Because I was quick in replying, at least sometimes, the hunters occasionally covered up my sending of the other stations call. I thought about sending both calls at the end of the exchange as well as the beginning, but never did.

The state score was CA-19, TX and CO-7, AZ-6. States ranged from CA to NC and AL.

The rig was a Triton IV at 5 watts into a 160 m Zepp lined up N-S, a poor direction for the SW.

Some of the exchanges have missing values, but I consider these to be sufficient to warrant a QSL card. As always let me know if there are errors. With out further ado here is the report

QSO	TIME	CALL	HIS RST	MY RST	ST	NAME	NUMBER
----	----	-----	----	-----	--	----	-----
1	0200	K2VCO	559	599	CA	VIC	725
2	0202	K6XU	559	599	CA	STAN	66
3	0203	NQ7X	559	569	AZ	FLOYD	34
4	0205	AB7ST	559	559	UT	BOB	129
5	0208	VE6GK	559	599	AB	RICK	5W
6	0209	AC6KW	559	559	CA	JEFF	16
7	0210	K1MG	559	569	CA	MIKE	14
8	0212	KU7Y	559	569	NV	RON	17
9	0217	K06KA	559	589	CA	ROB	176
10	0218	N0UJ	559	579	CO	JOHN	219
11	0219	K7TF	559	579	AZ	ROGER	626
12	0222	N0TFI	559	569	CO	JESS	1232
13	0224	N6VZ	559	559	CA	GARY	919
14	0225	K5OI	559	559	NM	TIM	73
15	0227	W5TFB	559	559	TX	JACK	272
16	0228	N7VE	559	559	AZ	DAN	5W
17	0230	AB7MY	559	559	AZ	GARY	571
18	0231	WE6W	559	569	CA	ED	1068
19	0232	K6MW	559	579	CA	MIKE	152
20	0234	W6EV	559	579	CA	FRANK	1663
21	0236	KA7NOC	559	569	ID	STEVE	909
22	0237	W6EMD	559	569	CA	DAVE	294
23	0239	W7QQQ	559	559	AZ	JACK	210
24	0242	AD6AY	559	559	CA	DAVE	926
25	0243	WB0T	559	559	IA	JERRY	1269
26	0244	AB7TT	559	559	AZ	JOE	5W

27	0245	W6BAB	559	579	CA	HARVEY	5W
28	0246	W03B	559	559	CA	BOB	195
29	0248	K5ON	559	549	NM	GARY	770
30	0250	W0RW	559	599	CO	PAUL	317
31	0251	AB7GO	559	599	UT	STEVE	QRO
32	0253	W00Q	559	559	CO	MARTY	793
33	0255	KB0ROL	559	559	CO	BRAD	306
34	0256	N6GA	559	579	CA	CAM	700
35	0257	K4WZ	559	559	GA	RON	924
36	0259	WW7Y	559	559	UT	STEVE	94
37	0300	K10J	559	449	TX	OJ	732
38	0302	KK6MC	559	559	NM	JIM	512
39	0305	WJ7H	559	559	UT	WAYNE	148
40	0306	K5LE	559	559	CA	JIM	534
41	0311	AB5UA	559	559	OK	CLIF	478
42	0313	W00QB	559	559	AL	MIKE	413
43	0315	K0EVZ	559	579	MN	DOC	861
44	0316	AB6SU	559	559	CA	JOHN	48
45	0317	KM0II	559	559	CO	RON	938
46	0319	W9KVF	559	569	IL	MIKE	1204
47	0320	K5AP	559	559	OK	GLEN	21
48	0322	KB6VIO	559	559	CA	BOB	NC8
49	0324	W6NAE	559	599	CA	DWIGHT	5W
50	0326	WA5WHN	559	569	NM	JAY	638
51	0329	KA80KH	559	559	KY	RICH	933
52	0331	N4SO	559	559	AL	?	?
53	0332	W0CH	559	559	MO	DAVE	618
54	0334	N5JI	559	559	TX	DICK	1054
55	0336	AE4IC	559	559	NC	BOB	54
56	0338	WS4I	559	579	NC	RICHARD	903
57	0339	W5FN	559	559	TX	TIM	586
58	0341	W7JDZ	559	559	ID	JIM	5W
59	0342	W7SSM	559	559	CA	JOHN	2048
60	0344	WV3J	559	559	VA	PAUL	1224
61	0349	K5JHP	559	339	TX	?	2022
62	0351	KA5T	559	449	TX	LARRY	89
63	0359	N5ZN	559	559	TX	HANIBAL	736

Your ID FOX,

Randy

AB7TK ARCI QRP-L NORCAL NWQRP ARS

Moscow, ID

Date: Tue, 21 Oct 1997 23:21:56 -0700 (PDT)
From: Randy Foltz <rfoltz@wsunix.wsu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29385] Re: FOX from ID Results
Message-ID: <Pine.OSF.3.95.971021232005.2906E-100000@unicorn.it.wsu.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 21 Oct 1997, Randy Foltz wrote:

> 11 0219 K7TF 559 579 AZ ROGER 626

but it should have been

11 0219 K7KT 559 579 AZ ROGER 626

Sorry for the extra post, gang.

72,

Randy

AB7TK ARCI QRP-L NORCAL NWQRP ARS
Moscow, ID

Date: Wed, 22 Oct 1997 06:48:04 +0000
From: Erv <kb8tnq@voyager.net>
To: ccart@dns.vidtel.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [29386] Re: New "Joy" vs "Old Joy"
Message-ID: <344DA1A3.630B1439@voyager.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

WOW! Chris may have just made this printing of the "Joy" a major collector's item... even more than it was before! As for my copy, I wouldn't part with it, but for those who are procrastinating, I have gotten into mine-and it's a GOLD MINE!!!

Thanks to Ade, I plan to do some experimenting with QRP.

7-3 (or for QRPers, 7-2,)
Erv KB8TNQ

--

Please visit our Web Site at:
<http://www.kb8uyz.com/kb8tnq>

"Dare to Dream, It Sets Your
Spirit Free!"

Date: Wed, 22 Oct 1997 02:54:01 EDT
From: MNHopkins <MNHopkins@aol.com>
To: QRP-L@Lehigh.EDU
Subject: [29387] Make QRP VHF project = 6M
Message-ID: <3c692b13.344da2e1@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

We at Nortex QRP have a member made up board design for the 6M QRP TX from solid State Design, but whatever is settled upon, make sure it is in the 50 mc range.

The Two Meter folk might well squawk if you put up a regenerative RX radiating thru their GasFETS, but we would take it as a welcome relief from both the intermod of Ch. 2 and the complaints of our DXers about my 200mW beacon "pumping their AGC." Six Meter DXers are like those everywhere: brides at every funeral and corpses at every wedding.

But the rest of Six Meterdom is like 5M in the '30s and 80M in the '20s -- it is the last frontier that is truly accessible and a place where most anyone or anything can succeed, as testified by the existence of a book as bad as "Six Meters - The Magic Band."

72,3 de ab5l, michael in dallas, G-QRP #669, SMIRK #3002 MNHopkins@AOL.com

Date: Wed, 22 Oct 1997 02:15:34 -0600
From: "Basil (Darin) Arrick" <basila@OnRamp.NET>
To: qrp-l@lehigh.edu
Subject: [29388] 30M QRP Freq.

Message-ID: <199710220713.CAA00475@mailhost.onramp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Is the 30M QRP frequency 10.106 or 10.116? I thought it was 10.106, but
NorCal sells a 10.116 crystal.

Thanks.

```
+-----+
| Basil (Darin) Arrick | P.O. Box 820054, North Richland Hills, TX, 76182 |
+-----+
| basil@orthodox.net   | Orthodox Christian   | http://www.orthodox.net |
| basil@homestead.org  | Homesteader/Farmer   | http://www.homestead.org |
| ICQ # 3352463        | ICQ User             | http://www.mirabilis.com |
|                      | Microsoft NetMeeting | ils.family.four11.com    |
| KB5KHR              | Amateur (Ham) Radio  | EM13ja                   |
+-----+
```

Date: Wed, 22 Oct 1997 10:26:50 +0300
From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: QRP-L <QRP-L@lehigh.edu>
Subject: [29389] Re: Iambic A & B Mode?
Message-ID: <344DAAB9.742C@vyh.fi>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Len W. Tough wrote:

> There are two distinct types of keying on Iambic paddles.
>
> Mode A (Curtis Mode A)-
>
> This mode is what some refer to as the "you get what you asked for" mode.

But note that not all keyers are created equal. The timing differs. A
keyer like the CMOS Super Keyer II or III has different timing schemes.
I'm not an expert at this, but I could note the difference.

73, oh2zaz

--

Arjen Raateland

Finnish Environment Institute
SAS Support
phone +358 9 4030 0457

Date: Wed, 22 Oct 1997 06:08:54 -0400 (EDT)
From: Bigbob97@aol.com
To: QRP-L@lehigh.edu
Subject: [29390] Overvoltage protection?
Message-ID: <971021084639_-2146331456@emout05.mail.aol.com>

Hello everyone!

Good morning. Does anyone have an overvoltage protection circuit I can use for my homebrew power supply? Or, is anyone selling kits? Thanks, and 73,

P.S. - I've got the ARRL handbook - was wondering if anything else is out there.

Bob WB2DHK in Jersey City, NJ

Date: Wed, 22 Oct 1997 06:24:34 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@lehigh.edu>
Subject: [29391] Fox missed in MD
Message-ID: <Pine.LNX.3.93.971022061703.358A-1000000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

No, it wasn't propagation, or QRN/M, or even a poor antenna. Seems that after dinner I sat down to read a little of "Joy" before heading over to play radio. Seems them badgers must have put something in my drink:) Or maybe just being foxed out from so many of them this week. Just sort of napped off until about 0600z, bummer. Looked at the Randy's log, saw one entry from VA, major bummer, I had a shot. Next time...

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 27/10(w/c) | ccart@erols.com --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #????? | <http://dns.vidtel.com/~ccart> --

Date: Tue, 21 Oct 1997 20:27:27 -0600 (MDT)
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>
To: QRP Forum <qrp-1@lehigh.edu>
Subject: [29392] finally a loud fox heard in VE6 land
Message-ID: <Pine.SUN.3.96.971021202359.23732A-100000@ume>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

AB7TK, tonights fox was loud enough (plus 9) to use an attenuator tonight. (The dipole at 65 feet helps I guess)
A nice change after listening to hiss for two years!
Quite the pile up, job well done Randy!

Dr. Rick Zabrodski MD, CCFP(EM) ACBOM * VE6GK
Clinical Assistant Professor * NorCal 519 ARCI 7650 GQRP 8329
Faculty of Medicine, Univ. of Calgary * "Power is no substitute for skill"

Date: 22 Oct 1997 11:18:16 +0000
From: Dave.Ackrill@LotusXchgPG.powergen.co.uk
To: basila@OnRamp.NET, qrp-1@lehigh.edu
Subject: [29393] VHF Kit
Message-ID: <971022111816Z*/G=Dave/S=Ackrill/O=LotusXchgPG/PRMD=POWERGEN/ADMD=CWMAIL/C=GB/@MHS>

I too would like to build a QRP VHF transceiver. There is a design for a 6M CW transmitter in "Solid State Design For The Radio Amateur", but I've never got around to making it although I have a crystal for 50.100MHz all ready to go into it HI!

There have been designs for FM transmitters in past copies of SPRAT, but John (G8SEQ) tells me that he has great difficulty in getting any QRP/VHF related articles or information. So, if you are into VHF QRP drop either John or myself a line please!

Maybe a transverter would be simpler?

Any other VHF QRPers out there?

Regards - Dave (G0DJJA)

dave.ackrill@pgen.com

Date: 22 Oct 1997 11:18:20 +0000
From: Dave.Ackrill@LotusXchgPG.powergen.co.uk
To: qrp-1@Lehigh.EDU
Subject: [29394] You are not alone
Message-ID: <971022111820Z*/G=Dave/S=Ackrill/O=LotusXchgPG/PRMD=POWERGEN/
ADMD=CWMAIL/C=GB/@MHS>

Please everybody, don't assume that just because this list is sent email, that every member of the list has unlimited Web access.

I too am Web Challenged and can only surf from the Office, which is 120 miles away and I go there about once a week. When I am in the office finding time to play on the web connected PC is way down the list of priorities.

How much is the P&P to the UK going to be for the new NorCal kit? From the description, I guess it might well outstrip the original cost! How will it be sent, air mail (!!!!!) or surface (takes a lot longer of course). Can the production be licensed to someone over here? Is there anyone on the list, in the UK/Europe, who has the skills and equipment necessary to make up the kits?

Thinking about it, I already have two paddles, maybe I don't really need a third. Wish I had not passed up the 38 in the hope that the "new" kit might be another Superhet transceiver on another band/bands. I already have a DC transceiver on 30M and was wondering about a better home-brew RX for a different band (although I really enjoy 30M, I think :-).
Oh well.....

Regards - Dave (G0DJA)
dave.ackrill@pgen.com

Date: Wed, 22 Oct 1997 07:33:12 -0400
From: n3fel@juno.com (Howard D Rubin)
To: Bigbob97@aol.com
Cc: qrp-1@lehigh.edu
Subject: [29395] Re: Overvoltage protection?
Message-ID: <19971022.073314.6558.0.n3fel@juno.com>

A zener diode across the power supply will limit the voltage to its knee voltage. Choose a zener at about 2.0 volts higher than the nominal rating (but below the absolute max rating) of the system.

You can get more elegant by using an SCR and a fuse to protect the system.. Trip the SCR with a precision reference like the TL431.

Regards, Howard.

ps. I am about to publish X-Mitter with an expanded scale voltmeter design using a low power precision reference: the TLV431A. Anyone interested, check the site in about three weeks.

Regards, Howard, N3FEL
www.pennwireless.org

On Wed, 22 Oct 1997 06:08:54 -0400 (EDT) Bigbob97@aol.com writes:

>Hello everyone!

>

>Good morning. Does anyone have an overvoltage protection circuit I
>can use

>for my homebrew power supply? Or, is anyone selling kits? Thanks,
>and

>73,

>P.S. - I've got the ARRL handbook - was wondering if anything else
>is out
>there.

>

>Bob WB2DHK in Jersey City, NJ

>

>

Date: Wed, 22 Oct 1997 08:36:37 -0400
From: Paul Helbert <phelbert@rica.net>
To: rfoltz@wsunix.wsu.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [29396] My Shame
Message-ID: <344DF355.C11B1903@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Randy and everyone,

Not only did I have keyer mis-programming problems last night, but the

rig was set up wrong. My rf power level was twenty times the QRP limit. I'm very sorry and hope those I stepped on were able to get through eventually.

Sorry,

Paul, Wv3j

Date: Wed, 22 Oct 1997 08:31:30 -0400
From: "Thomas J.McCuen" <TMcCuen@compuserve.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [29397] 38 Spec
Message-ID: <199710220831_MC2-24BC-531F@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Not to beat a dead horse, but.... =

Just finished my 38 Spec. Unmod'ed form, all worked fine. Added the RI=
T
and came up with two problems;

1) Freq range is 10.102 to 10.116 (with a 4.7 choke) which is fine...
Problem is that the upper half has a clean tone sig for output and the
lower half gets raspy as you get closer to the botttom. TC2 has no change=

other than to make the upper half worse (btw; dummy load and ant)

2) There is a tx shift upwards when the RIT is turned on of (shift from=
10.102 to 10.1035)

Any help apprec

tnx in advance

Tom aa2vk

(ps any 38 notes apprec'ed so I dont have to dig them all out of the old
digests)

Date: Wed, 22 Oct 1997 08:31:29 -0400
From: "Thomas J. McCuen" <TMcCuen@compuserve.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [29398] 38 Cases
Message-ID: <199710220831_MC2-24BC-531E@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

For Doug Hauff; (sri no email address)

Doug,
I know yr prob working yr butt off with the new Norcal project key....

But, hows the cases for the 38 Specials comming.... ?? =

Any idea of delay time if any?(I know you had a milling machine problem.=
)

Tnx
Tom

Date: Wed, 22 Oct 1997 08:37:43 -0400 (EDT)
From: PDouglas12@aol.com
To: qrp-l@lehigh.edu
Subject: [29399] Faraday Shield at the Mississippi?
Message-ID: <971022083500_375878239@mrin41.mail.aol.com>

Hi Gang,

Last night was a typically frustrating foxhunt here in 2-land. Hey guys,
doncha' want to work the states between ME and Wash DC? Huh?

Seriously, East-West propagation is nearly always dead by 0200 UTC. So,
Western Foxes are probably hurting themselves by starting so late. There are
a lot of hams here in the Northeast, and you guys out west aren't going to
work us unless you start earlier in the evening. By 0200, the sun has set
for four hours or more here in NY. Check out the states worked by last
night's fox. Where's the Northeast?

Please consider starting at 0000, some of you westerners. It might just help
your scores, too.

Preston WJ2V

Date: Wed, 22 Oct 1997 08:45:23 -0400
From: Paul Helbert <phelbert@rica.net>
To: ccart@dns.vidtel.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [29400] Re: Fox missed in MD
Message-ID: <344DF562.1650A04D@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> Looked at the Randy's log, saw
> one entry from VA, major bumner, I had a shot. Next time...

Don't kick yourself, Chris. The old orange otter gave me a fit last night. I came home from work early and went to bed with the woosies. Got up at 11:00 and stumbled into the shack. Heard him and worked him. Was pretty proud of myself. This morning I notice the rig's RF power is at 100 watts! He gave me a 559. Doubt he'd have heard me at 5 watts with the hounds in pursuit.

Sorry,

Paul, Wv3j

>
>
> -- Chris Cartwright, Technical Engineer |
> ccart@vidtel.com --
> -- N3XRV ARRL-VE QRP WAS 27/10(w/c) |
> ccart@erols.com --
> -- QRP-L #655 NORCAL #1891 QRP-ARCI #???? |
> http://dns.vidtel.com/~ccart --

Date: Wed, 22 Oct 1997 07:50:17 -0500
From: Mike Broga <mbroga@cu-online.com>
To: qrp-1@Lehigh.EDU

Subject: [29401] Re: FOX
Message-ID: <199710221250.HAA02031@mail.advancenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello Gang,

I enjoyed the hunt last night. Makes three for me so far. I have only one comment that might help the pileups. It would be handy for the fox to send the stations call at the end of the exchange also. This might eliminate some of the repeats. Just a thought.

I haven't had this much fun in forty years.

73

Mike, W9KVF

MFJ9040 dipole

Date: Wed, 22 Oct 97 08:45:16 EDT
From: Bill Acito 22-Oct-1997 0838 <acito@asdg.ENET.dec.com>
To: -qrp@us1RMC.bb.dec.com
Cc: acito@asdg.ENET.dec.com
Subject: [29402] FS: Kenwood TS-130S w/ PS and Mic
Message-ID: <9710221245.AA08645@us1rmc.bb.dec.com>

I'm posting this for a co-worker; please contact him, not me.
The 130 can be turned down to QRP, and it's small size makes it a nice mobile or QRP rig.

The following for sale:

Kenwood TS-130S
PS-30 PS
MC-50

From an estate sale I'm handling, fully checked out and ready to go. No filters.

\$375.00

Lee Cahill WB3CUU/1
cahill@hotlne.enet.dec.com
Work (978) 568-4586
Home (508) 987-1810

. - I own my own words -
Bill Acito acito@asdg.enet.dec.com
|d|i|g|i|t|a|l| Digital Equipment Corporation Hudson, MA

W1PA qrp-ne qrp-l adv-rs arci norcal amsat-na arrl-life

Date: Wed, 22 Oct 1997 09:00:58 -0400 (EDT)
From: Philip Karras 827-2956 <P XK4@CDRH.FDA.GOV>
To: qrp-l@lehigh.edu
Subject: [29403] 1000 mi/W
Message-ID: <C68ZXBSCX3CF*/R=FDADR/R=A1/U=P XK4/@MHS>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Please inform my as to how one goes about applying for the 1000 mi/W
award.

Thanks & 72 de KE3FL
Phil K

Date: Wed, 22 Oct 1997 08:56:16 -0400 (EDT)
From: jeverhar@camden.lmco.com
To: qrp-l@Lehigh.EDU
Cc: njqrp@njqrp.org
Subject: [29404] More Fox black hole
Message-ID: <9710221256.AA15585@train11.CAMDEN.LMCO.COM>

Well the "rust belt" lost again in last night's fox hunt!

I listened for about 45 minutes, starting at 0215 and didn't even hear the
hunters here in SNJ! The "C" beacon was there, the "P" beacon was faintly

in there, there were even a bunch of Eu hams. And, of course the ever-present packeteers were probing the ionosphere with their bursts of bits, sounding like jungle creatures calling out in the dark - you know the sound - kind of an "awooo, awooo, awooo" from some unseen critter off in the distance. But no AB7TK *or* his pursuers.

Guess I'm not alone 'cuz Randy's report has precious little east of the Mississippi!

What is this, another let the b_____ freeze in the dark (and quiet) thing? ; -)

72/73,

Joe E., N2CX

Date: Wed, 22 Oct 1997 09:15:50 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: njqrp@njqrp.org
Cc: qrp-1@Lehigh.EDU
Subject: [29405] Re: More Fox black hole
Message-ID: <Pine.BSI.3.96.971022091130.19332A-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

JUST A QUICK REMINDER THAT THE REAL FOX HUNT IS TONIGHT.

New KID on the block John, KC2CFZ will be the N/T FOX 8-12 pm
Wed. Nite. 7.143 or 7.137 10 WPM or LESS The Note says
"RST NAME STATE" ONLY. Go easy on him, this is one of our future
leaders of the pack.

Now if I can just remember to turn on the rig. :^)

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
QRP A.R.C.I. Net Manager and Board of Director Member.
Maryland Milliwatt Club QRP Reference Library, (301)572-6789
Maryland Milliwatt Club Founder and Trustee of Club Station KB3BVG
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

On Wed, 22 Oct 1997 jeverhar@camden.lmco.com wrote:

> Well the "rust belt" lost again in last night's fox hunt!
>
> I listened for about 45 minutes, starting at 0215 and didn't even hear the
> hunters here in SNJ! The "C" beacon was there, the "P" beacon was faintly
> in there, there were even a bunch of Eu hams. And, of course the ever-present
> packeteers were probing the ionosphere with their bursts of bits, sounding
> like jungle creatures calling out in the dark - you know the sound - kind of an
> "awooo, awooo, awooo" from some unseen critter off in the distance. But no
> AB7TK *or* his pursuers.
>
> Guess I'm not alone 'cuz Randy's report has precious little east of the
> Mississippi!
>
> What is this, another let the b_____ freeze in the dark (and quiet) thing?
> ;-)
>
> 72/73,
>
> Joe E., N2CX
> ===== NJ QRP Club Mailing List =====
> To unsubscribe from this list, send email to listserver@waterw.com
> and put the text "unsubscribe njqrp" in the message. To post a
> message to the list, send email to njqrp@njqrp.org.
>

Date: Wed, 22 Oct 1997 09:18:58 -0400
From: "Watson R Gabriel Jr" <wgabriel@duke-energy.com>
To: qrp-l@Lehigh.EDU
Subject: [29406] FOX Last Nite
Message-ID: <85256538.00472AD7.00@dpcmail.dukepower.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Well, it was fun even though I did not bag the fox this time. I heard the fox (Randy) at some level during the whole 2 hours, but there were a couple of short dropouts during the period. Sigs ranged from say a 339 to a 559 most of the time. Just never could break the pileup. There were lots of strong signals. Heard lots of 6's, 7's, 0's, 1's, 2's at various signal levels. Whoever that K1/MM (Clint?) is puts a bear of a signal my way -- like a direct-wire hookup!!

I tried slipping out up to a half-KHz, tailending, and other tricks. One of the biggest problems I had was not being able to hear the first part of

Randy's exchange when he came back to a station as people were still sending. I usually started hearing him about the time he was sending his own call or the middle of his call and then for the rest of the exchange. This kind of thing happening was not unusual from other fox hunts -- just was more of a problem as he was pretty weak most times in comparison to the others. Kept switching between 2 different antennas and various things with the filters to no avail. Thought he might have called me at one time during one of his weaker periods, but his repeat seemed to rule that out. I could not even hear it well. Oh well, just missed this one!! Will have to reload with pileup-piercing ammo, re-wax the antennas, and shoot again!

Was nice to see that Duffey heard me in NM. Antenna orientation may favor him a bit, but not much. Patterns for both the 140ft dipole and the Half Square pretty-well favor East-West from North Carolina, with the HS being a bit more north and south from the E-W line.

Will be trying again for sure. Watson/WB4EXW

Date: Wed, 22 Oct 1997 09:34:20 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@lehigh.edu>
Subject: [29407] Re: More Fox black hole
Message-ID: <Pine.LNX.3.93.971022093040.648E-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 22 Oct 1997, George Gingell wrote:

> JUST A QUICK REMINDER THAT THE REAL FOX HUNT IS TONIGHT.
> Now if I can just remember to turn on the rig. :^)

Hope I stay awake for this one tonight:)

-- Chris Cartwright,	Technical Engineer		ccart@vidtel.com	--	
-- N3XRV	ARRL-VE	QRP WAS 27/10(w/c)		ccart@erols.com	--
-- QRP-L #655	NORCAL #1891	QRP-ARCI #????		http://dns.vidtel.com/~ccart	--

Date: Wed, 22 Oct 1997 14:51:23 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)

To: basila@OnRamp.NET
Cc: qrp-l@lehigh.edu
Subject: [29408] Re: 30M QRP Freq.
Message-ID: <199710221351.0AA26114@chuck.dallas.sgi.com>

Basil,

Last time I looked, 10.100 to 10.150MHz was the QRP frequencies on 30M.
:-)

Sorry, couldn't resist. During several years of studies on 30M, the commercial RTTY station on 10.106MHz has made that a difficult freq at times, so NorCal made up some crystals for 10.116MHz where a lot of guys and girls hang out or around or whatever.....

cc to the group

FYI
Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Wed, 22 Oct 1997 09:07:56 -0500
From: Brian Cieslak <brianc@ams-i.com>
To: "'QRP-L'" <qrp-l@lehigh.edu>
Subject: [29409] RE:K8FF/NorCal Paddles described
Message-ID: <50F91F96FB1FD11191C100A0C95B2937058842@COMMSERVER>
MIME-Version: 1.0
Content-Type: text/plain

You gotta rememebr that chuck works in one of those hi fa lootin , rootin tootin, technology companies and they have SUN's all over the place. For us common folk stuck in the PC world we can get the same results by drying the bases on the tops of our monitors. Personally I would leave mine on the top of the hot water heater in the basement.

Brian AE9K

Date: Wed, 22 Oct 1997 10:03:32 -0400 (EDT)
From: n4js@amsat.org
To: njqrp@njqrp.org
Cc: qrp-l@lehigh.edu
Subject: [29410] RE: More Fox black hole

Message-ID: <XFMail.971022100530.n4js@amsat.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

On 22-Oct-97 jeverhar@camden.lmco.com typed:

>Well the "rust belt" lost again in last night's fox hunt!

>

>I listened for about 45 minutes, starting at 0215 and didn't even hear the
>hunters here in SNJ! The "C" beacon was there, the "P" beacon was faintly
>in there, there were even a bunch of Eu hams.

Well, I feel better. At least I heard Randy, and the pack, well enough to follow
when they moved up about 1 khz to escape QRM. I only called a couple times, and
then Randy faded and I got some AWFUL line noise (which is rare here). I never
heard him again.

Sent at 10:05:30 on 22-Oct-97

John L. Sielke n4js@amsat.org n4js@pobox.com
n4js@qsl.net NJ Grid:FM29LN
http://www.qsl.net/n4js NJ-QRP #57 QRP-L #884
QRP-ARCI CQC #443 CQrp #50 AKQrp ARQrp
NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781 ARS #243

Date: Wed, 22 Oct 1997 10:06:49 -0400 (EDT)
From: n4js@amsat.org
To: PDouglas12@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [29411] RE: Faraday Shield at the Mississippi?
Message-ID: <XFMail.971022100729.n4js@amsat.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

On 22-Oct-97 PDouglas12@aol.com typed:

>Please consider starting at 0000, some of you westerners. It might just help
>your scores, too.

>

>Preston WJ2V

>

I'll enthusiastically SECOND that!!!

Sent at 10:07:29 on 22-Oct-97

```
John L. Sielke n4js@amsat.org n4js@pobox.com
| \ | | | | _ | | / _ | n4js@qsl.net NJ Grid:FM29LN
| . ' | | _ _ | | | | \ _ _ \ http://www.qsl.net/n4js NJ-QRP #57 QRP-L #884
| _ | \ _ | | _ | \ _ _ / | _ _ / QRP-ARCI CQC #443 CQrp #50 AKQrp ARQrp
NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781 ARS #243
```

Date: Wed, 22 Oct 1997 08:45:20 -0600
From: wa5whn@juno.com
To: qrp-l@lehigh.edu
Subject: [29412] 6 meters QRP/Worldwide Internet DX spotting cluster/Pactor
Message-ID: <19971022.084625.6734.8.wa5whn@juno.com>

qrp-lers,

Try the following 2 URLs, if You are really interested in 6 meters. The first URL is very helpful, since it is a true internet DX spotting cluster. You will notice quite a few PACTOR QRP stations listed & even HP1AC Cam (Pactor QRP). There is a group of us who are usually around 14.077 MHz (Pactor QRP).

<http://www.clinet.fi/~jukka/webcluster.html>
<http://www.cswnet.com/~ka0nno/page3.html#SMIRK> HOMEPAGE

6 meters has been open to the mid-west from maidenhead grid square DM65qd.

72,...Jay, WA5WHN DM65qd Albuquerque, NM
USA

Date: Wed, 22 Oct 1997 08:07:02 -0700
From: Vic Rosenthal <rakefet@rakefet.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [29413] Re: FOX from ID Results

Message-ID: <344E1696.55175763@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Randy Foltz wrote:

```
> QS0      TIME  CALL   HIS RST  MY RST  ST  NAME  NUMBER
> -----  ----  -
>  1      0200  K2VCO    559    599    CA  VIC    725
```

Boy, was I in the right place at the right time! When I called you, I heard nobody else calling...after I signed, the band exploded! Great signal too, 10 over 9 in CA.

After the QS0 I stumbled out of the shack. My daughter was watching TV, and I said "That's it -- it's over -- I worked the fox. Now what?"

Well, this is my 15 minutes of fame. Better enjoy it.

Vic K2VCO
Fresno CA

Date: Wed, 22 Oct 1997 08:31:14 -0700 (PDT)
From: Randy Foltz <rfoltz@wsunix.wsu.edu>
To: Paul Helbert <phelbert@rica.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [29414] Re: My Shame
Message-ID: <Pine.OSF.3.95.971022082640.12246F-100000@unicorn.it.wsu.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Howdy, Paul.

>From my end I only heard you one time which was the one we made contact. With my powers as FOX I clear you of wrongdoing provided that you remain at QRP levels for the remaining hunts. :)

72,
Randy
AB7TK ARCI QRP-L NORCAL NWQRP ARS
Moscow, ID

Date: Wed, 22 Oct 1997 11:31:58 -0400 (EDT)
From: NilsBull@aol.com
To: ccart@dns.vidtel.com, qrp-1@lehigh.edu
Subject: [29415] Re: New "Joy" vs "Old Joy": Negs flopped
Message-ID: <971022113151_2001609078@emout04.mail.aol.com>

Gang,

Let's see. . . I have had printer's ink in my veins since I was two. I worked for many years at an offset shop what published the local twice-a-week, 2-edition newspaper, plus other serious job printing. I have a bunch of cast iron in the garage so the concrete floor won't float away on a nice spring day in April. And it took me about 25 minutes to figure out that the innards of the radio shown in the lower right hand photo didn't match the outterds of the radio shown in the top left photo 'cause the negative of the top photo was flopped.

I musta been delexus or somethin'. Back when I was married to Morgan Fairchild. Yeah, that's right.

I'm reserving other comments about Ade's books until I can say something cogent. However, I am reading this "pleasure" stuff the same way I read Gabriel Garcia Marquez. . . with a pencil for marginal notes and a highlighter for collected quotes.

Never deconstructed a radio book before. Musta been that Badger Ointment what got on my clothes last week 'r somethin'. Back when I was married to Morgan Fairchild. Yeah, that's right.

73 & Ain't 15 and 10 been kick-butt the past couple days? Man, I gotta get up in the attic and put up that set of deltas what'll point towards Europe. (Too bad I can't get something like that hosed up for 40 . . . I heard a whole pile of DX on there during the contest(s) last weekend. Hmmm . . . hmmm . . . hmmm....

Nils
WB8IJN &c

. . . 'em badgers ain't riddy t' hivermate yit, Pa! Gib'm a chensta dig 'em up a hoe fust!

Date: Wed, 22 Oct 1997 11:34:56 -0400
From: "William C. Robbins" <billrobb@net-link.net>

To: qrp-1@lehigh.edu
Subject: [29416] FS: Century 21
Message-ID: <199710221534.LAA24507@serv01.net-link.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The deal on the Ten Tec century 21 has fallen thru.

If interested, let me know.

e-mail billrobb@net-link.net
Phone 616/375-7978 evenings

Bill

Date: Wed, 22 Oct 1997 11:38:22 -0400 (EDT)
From: Gary M Diana <gmdiana@kodak.com>
To: qrp-1@Lehigh.EDU
Subject: [29417] RE:K8FF/NorCal Paddles describe
Message-ID: <199710221538.LAA06251@kodaki.kodak.com>

Brian AE9K writes:

You gotta rememebr that chuck works in one of those hi fa lootin ,
rootin tootin, technology companies and they have SUN's all over the
place. For us common folk stuck in the PC world we can get the same
results by drying the bases on the tops of our monitors. Personally I
would leave mine on the top of the hot water heater in the basement.

Brian, watch it, you used the WRONG S-word (SUN).

Where Chuck works, the RIGHT S-word is "SGI".

At the yellow box factory, we use'em both ;^)

- Gary N2JGU
gmdiana@kodak.com

Date: Wed, 22 Oct 1997 10:46:46

From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@Lehigh.EDU
Subject: [29418] No fox in NE
Message-ID: <3.0.1.16.19971022104646.2ea71ef8@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

You all out west are having all the fun now. But I see where there will be a number of foxes coming up in my "1000 mile" working range soon. Then we on the east coast will have all the fun. hehe Can't wait.

72,
Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Wed, 22 Oct 1997 17:30:48 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: brian@ams-i.com
Cc: qrp-1@lehigh.edu
Subject: [29419] RE:K8FF/NorCal Paddles described
Message-ID: <199710221630.RAA26808@chuck.dallas.sgi.com>

I see that Brian is trying to get me fired. :-)

I work for Silicon Graphics Inc. The workstations that he mentions are not the ones that I have access to. :-)

What's a basement?

:-)
Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Wed, 22 Oct 1997 12:32:27 -0400
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: "LIQRP" <liqrp@waterw.com>, "QRP-L" <qrp-1@lehigh.edu>, <njqrp@njqrp.org>
Subject: [29420] Out sick today, want to try a sked on 15M today?
Message-ID: <199710221629.MAA42994@mail1y-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hey gang,

This time out sick and can't really sleep. Anyone want to try a sked on 15M? I've worked a bunch of phone contacts into Europe a little while ago (sorry, went about 60 watts PEP, but hey, I have losses via tuner, higher SWR on phone portion, etc...).

Perhaps 1830 UTC on 21.065? If anyone would like pls let me know.

Hopefully CUL. Hooked up with Gary last time on 40M and almost Paul in VE6 land.

72 Kevin N2T0
Brooklyn, NYC
kfglynn@prodigy.net

Date: Wed, 22 Oct 1997 09:40:14 -0700
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29421] Re: Pacificon Weather/ ARCI Fall QSO Party
Message-ID: <344E2C6E.6E08@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Friday WX was fairly calm. But Sat and Sun were extremely breezy. The treetops outside my window on the 6th floor were bending ferociously at times.

Noxious fumes from the grill in the courtyard choked many of us, especially Sunday when the courtyard was a mini cyclone due to the near-Gale-force winds.

CIA alert! While tossing around at 5 AM I saw this blinking light on the wall. Counted the blinks since it was irregular and about 45 seconds between 'words'.

First 1 blink, 2, 4, 5, 9. 1 minute off.
Then 5, 4, 7 or so as I can remember. Some breaks lasted as long as 2 minutes between sequences.

There was a small audio or power jack at the bottom of some kind of smoke-detector device. It was not a smoke detector.

Must be some kind of staff signaling device,
or so THEY want us to think.

Challenge:"The eggs are in the henhouse. Arm the Badgers."
-Ed Loranger, we6w :)

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Wed, 22 Oct 1997 09:49:42 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: qrp-l@Lehigh.EDU
Subject: [29422] NorCal Paddles In England
Message-ID: <3.0.1.32.19971022094942.00717ad0@telis.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Guys, the UK cost for the NorCal paddles is 25 pounds Sterling, using the \$1.60 per pound conversion. The Paddles are \$30, the shipping is \$10, via airmail. The way it works is that you send your 25 pounds to our UK/Europe agent, Steve Farthing. He sends Jim Cates your name and address via email, and Jim mails your kit from the US. It is much faster for you to send your order to Steve, and you don't have to convert it to US dollars. That was one of the things that I discovered when I visited England this summer, was the very high cost of changing dollars to pounds, and vice versa. Steve offered to act as our agent for subscriptions and projects, which was very gracious of him. He will collect the money in a bank account, and then forward it to us on a quarterly basis. Just 1 conversion, and much easier for everyone involved.

The problem with producing the paddles in the UK is the setup time required for a CNC milling machine. It is very expensive to do, and the only way that we could justify the cost was to amortize it over many kits. Hope this answers your questions. 72, Doug, M0BIV/KI6DS {Note the British call is first in this case, as the message is intended for the QRPers in England and Europe.}

Date: Wed, 22 Oct 1997 11:54:55 -0500
From: John Bohnert <johnb@elmhurst.edu>

To: qrp-1@lehigh.edu
Subject: [29423] Cleaning PCB--Toroid Coils
Message-ID: <344E2FDF.58A7DD8E@elmhurst.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am in the final stages of constructing the "mother" board for the Sierra...on to the band modules! My left thumb and forefinger are already sore from holding toroids, and I have just begun!

Are there ways to "clean" off the "spits" of flux which accumulate from much soldering in a small area on the soldering side of a PCB?

Date: Wed, 22 Oct 97 9:49:37 PDT
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
To: qrp-1@lehigh.edu (qrp)
Subject: [29424] Sub Arctic Fox reminder
Message-ID: <9710221649.AA00602@wizard.ucs.sfu.ca>

Hi Everyone,

Well, my turn tomorrow. As a few of you know, I have been thinking very hard on the issue of timing. I have decided to stick with 0030-0230z. The band has been doing some funny things lately, and the propagation forecast is not looking great. The A index is expected to go up to 10 ;-(I'm hoping that bracketing my sunset by 1/2 hour will give the greatest opportunity for those in close before the band lengthens.

Have your rit's ready in case the qrm gets in the way of the exchanges. I will be sending the stations call at the end of the exchange as was suggested.

Hope we all have a good time.

cheers, Paul
VE7CQK
email: paul1@wizard.ucs.sfu.ca

Date: Wed, 22 Oct 1997 12:02:08 -0500
From: Jim <kj5tf@mctc.com>

To: qrp-1@lehigh.edu
Subject: [29425] Arkansas QRP 75 & 40M nets
Message-ID: <344E3190.290D@mctc.com>
MIME-Version: 1.0
Content-Type: multipart/mixed; boundary="-----10F121CC6DA9"

This is a multi-part message in MIME format.

-----10F121CC6DA9
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, this monday's 75m net was a great one sorry you missed it.

But sometimes the skip works against you, and just try again next time.
I tried to check in to the 40M net last nite portable near Fayetteville,
Ar. but condx were against me. I could head several checking in, but
nobody heard my call for a relay.

I checked into the Knightlites 75M net (3.686MHz) at 8:30PM central this
past sunday evening, and someone relayed me - thanks! I'll be back and
try agn next sunday!! See if I can get a better report than 329! hi!

The Arkansas QRP club has two nets, monday at 7:30PM central on
3.560Mhz, and tuesday nite same time on 7.042-43mHz + - QRM

Membership is FREE, and includes a free email newsletter.

Thanks, cul, de Jim KJ5TF/QRP AR QRP #2

-----10F121CC6DA9
Content-Type: message/rfc822
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Return-Path: NRJD84D@prodigy.com
Received: from pimaia2w.prodigy.com (pimaia2w.prodigy.com [198.83.19.115]) by
mail.cei.net (8.8.5/8.6.9) with ESMTTP id UAA11299 for <KJ5TF@mctc.com>; Tue, 21
Oct 1997 20:00:25 -0500 (CDT)
Received: from mime4.prodigy.com (mime4.prodigy.com [192.168.254.43])
by pimaia2w.prodigy.com (8.8.5/8.8.5) with ESMTTP id VAA59878
for <KJ5TF@mctc.com>; Tue, 21 Oct 1997 21:00:24 -0400
Received: (from root@localhost) by mime4.prodigy.com (8.6.10/8.6.9) id UAA12440
for KJ5TF@mctc.com; Tue, 21 Oct 1997 20:59:10 -0400
Message-Id: <199710220059.UAA12440@mime4.prodigy.com>
X-Mailer: Prodigy Internet GW(v0.9beta) - ae01dm04sc03
From: NRJD84D@prodigy.com (MR BUD MCCLURE)
Date: Tue, 21 Oct 1997 20:59:10, -0500

To: KJ5TF@mctc.com
Subject: AR QRP Net

Jim: Hate to bother you but I recently became a member of the AR QRP group and was looking forward to participating on your Monday net. I have listened on both 40 and 80 at 0030z and 0130z and I haven't heard anything that reminded me of a net. Am I missing something or is there no activity at this time. I would appreciate any info you can give. Tnx

73

Bud McClure K5IU0

-----10F121CC6DA9--

Date: Wed, 22 Oct 1997 13:24:45 -0400 (EDT)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>, eax@w3eax.umd.edu
Subject: [29426] Laurel, MD ARC meeting tonight at Historic Electronics Museum
Message-ID: <Pine.LNX.3.95.971022132227.30571E-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Content-Transfer-Encoding: QUOTED-PRINTABLE

Of some potential interest to some...I know, there's no "DC/MD subset" to the mailing list...

the meeting tonight is at 7 p.m. (Wednesday, Oct. 22)

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 80 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* Charter member, Maryland Milliwatters * W3-VK on 3w mobile CW *
*** 301-549-1022 h / 301-982-1015 w ** Life is one big hamfest ***

Date: Wed, 22 Oct 1997 12:35:12 -0400
From: "Mark Doore (N3NTQ)" <mdoore@webtrek.com>
To: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
Subject: Re: Directions to museum?

Yes, if you can use Adobe Acrobat:

<http://www.webtrek.com/~laurel/org/larc/feedback/9710.pdf>

Here's the text:

Coming from the Laurel area:

Take I-95 NORTH or MD-295 (Parkway) NORTH towards Baltimore

Take I-195 EAST towards BWI airport

Take EXIT 1A (Rt. 170 North) =96 be careful of construction barriers, exit hard to see (20 MPH)

(this exit is about 4 miles from I-95, but very close to 295/Parkway)

LEFT at 1st light, ELM Rd

LEFT at light, ELKRIDGE LANDING Rd

RIGHT at 1st light, WEST NURSERY Rd

Museum is on the right (across from Comfort Suites)

Mark/N3NTQ

--

Mark Doore (N3NTQ) mdooore@webtrek.com or n3ntq@amsat.org

Home: 301-572-2385 Work: 301-236-1965 Pager: 301-930-0147

Laurel Amateur Radio Club: <http://www.webtrek.com/~laurel/org/larc>

Unofficial Homepage for:

Laurel, Maryland <http://www.webtrek.com/~laurel>

Calverton, Maryland <http://www.webtrek.com/~laurel/calverton>

Burtonsville, Maryland <http://www.webtrek.com/~laurel/burtonsville>

Date: Wed, 22 Oct 1997 18:34:51 +0100

From: adams@chuck.dallas.sgi.com (Chuck Adams)

To: qrp-1@lehigh.edu

Subject: [29427] 1,000 mile/watt form in ascii

Message-ID: <199710221734.SAA27182@chuck.dallas.sgi.com>

.....cut here.....

K5FO BOOKKEEPING AREA

AWARD NR: _____

BAND _____ MHz NR: _____

MODE _____ NR: _____

AWARD DATE: _____

1,000 MILE/WATT AWARD APPLICATION

TODAY'S DATE: _____

YOUR CALL: _____

BAND FOR QSO: _____ MHZ

MODE: _____ (CW, SSB, FM, ...)

PAYMENT: CASH MO CHECK IRC'S _____ AMOUNT: _____ US DOLLARS

DATE OF QSO: _____

FIRST STATION CALL: _____ PWR: _____ (QRO is unknown)

QTH: _____

LAT: _____ LONG: _____ (in decimal degrees)

QRP STATION CALL: _____ PWR: _____

QTH: _____

LAT: _____ LONG: _____ (in decimal degrees)

POWER LEVEL: _____ WATTS MILES: _____ MILES

MILES PER WATT: _____ MILES/WATT

CERTIFICATE TO: _____

Mail to Chuck Adams, K5F0, Box 181150, Dallas, TX 75218-8150
with \$2 per certificate. Try to print on one 8.5 x 11 page.
Inclusion of a mailing label will help speed things up.
Photocopy of QSL cards, please don't send originals. You worked
too hard for those to part with them for any time period.

.....cut here.....

Chuck Adams K5F0 CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Wed, 22 Oct 1997 10:54:03 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: Steven Weber <kd1jv@moose.ncia.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [29428] Re: No fox in NE
Message-ID: <Pine.SUN.3.90.971022105322.3016A-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 22 Oct 1997, Steven Weber wrote:

> You all out west are having all the fun now. But I see where there will be
> a number of foxes coming up in my "1000 mile" working range soon. Then we
> on the east coast will have all the fun. hehe Can't wait.

Hmmmmm, I may have to crank up to 5w before this fox thing is over!

: -)

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Wed, 22 Oct 1997 12:52:12 -0700
From: k1oj@swbell.net
To: kd1jv@moose.ncia.net
Cc: QRP-L <qrp-l@Lehigh.EDU>
Subject: [29429] Re: No fox in NE
Message-ID: <344E596B.1FCD@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy Steve,
Well just to make sure you are in practice and don't loose your skills,
jump into the Texas Armadillo Chase this sunday....the main target is
the Texas stations and I'm sure that I will be able to hear the Nor'

Easters.
CU---OJ---K10J
TEXAS YAHOO
..

Date: Wed, 22 Oct 1997 14:02:07 EDT
From: w4bws@juno.com (Donald E Sanders)
To: wb5rue@stic.net
Cc: qrp-1@Lehigh.EDU
Subject: [29430] Re: paddle configuration
Message-ID: <19971022.141413.7455.0.W4BWS@juno.com>

It's the "accent" that makes each fist individual. I learned from an old timer and used to mimic many old timers i talked to back in the 40's and 50's- then i learned it was called the Lake Erie Swing- well you used to be avle to identify many operators by their fists and when conditions weren't great that helped . So, i like the accent as long as it dosen't become stuttering and slurred where you can't make out the letters.

Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

On Tue, 21 Oct 1997 16:25:29 -0500 "Kevin Muenzler - WB5RUE"
<wb5rue@stic.net> writes:
>Thanks to all who responded. I used a bug once a zillion years ago
>and I
>think I remember the dit under the thumb. I also remember sending
>with
>quite an "accent." Maybe that's why I quit using it.
>
>73/72
>Kevin, WB5RUE
>
>
>

Date: Wed, 22 Oct 1997 14:34:42 -0400 (EDT)
From: SKIPNC90@aol.com
To: ki6ds@dpol.k12.ca.us, qrp-1@lehigh.edu

Subject: [29431] Re: NorCal Paddle Kit Availability
Message-ID: <971022143441_340125558@mrin40.mail.aol.com>

Doug KI6DS writes:

<<

I know you are all anxious, but please be patient.
We will do the best that we can.

>>

And a very good job it always is Doug and Jim.
Thanks for all the time and effort.

I can wait for mine. Even though patients is not
one of my strong points. I hope the mailman
doesn't mind me meeting him at the truck everyday.

73 De Skip NC90

Date: Wed, 22 Oct 1997 13:46:05 -0400
From: "Daniel L. Evans" <dlevans@hsonline.net>
To: QRP-1@lehigh.edu
Subject: [29432] Re: Pacificon Weather/ ARCI Fall QSO Party
Message-ID: <3.0.1.16.19971022134605.092f9a08@mail.hsonline.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

> One time I loaded up my screen door>frame and worked a guy in San Jose,
350 ,iles >away on 40 meters. I don't remember what power I was using, I
just remember being >amazed.

>One

>that he uses in his attic is a loop that is loaded by hanging sheets of
>aluminum foil from it. Someone asked how he bonds the aluminum to the wire
>and he said that he wraps it around the wire nice and tight! Gasps of
>disbelief followed, but he replied that it wasn't subject to weather in the
>attic, and there was lots of surface area for the two metals to make
>contact. Flies in the face of theory, but he does well on QRP from his
condo.

>

>>>Hang the theory, just put it up and run RF into it. And have fun.
>>>72/73,
>>>Cam N6GA

Sounds great! Due to my oppressive antenna restrictions, I've been
considering loading up my aluminum siding!

72/73 de Dan, N9RLA.....EM78
Dan L. Evans [N9RLA]
dlevans@hsonline.net

Date: Wed, 22 Oct 1997 14:49:42 -0400
From: "W. D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:rakefet@rakefet.com" <rakefet@rakefet.com>
Cc: "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.EDU>
Subject: [29433] Re: FOX from ID Results
Message-ID: <199710221453_MC2-24C5-1589@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Vic:

Congrats on success last evening! Here it was really weird. I could hear the FOX from 549-579 all evening, no QSB, but lots of QRM/N. But I could hardly ever hear the hunters themselves. If the FOX had not been giving the hunters' calls, I would not have known where the "pileup" was occurring. IE, could not hear any pileup. Strange.

Not being able to hear the other guys makes it tough to know when and where to call the FOX. I tried above and below his frequency, hoping not to step on anyone, and hoping not to get stepped on.

But despite that strategem, it wasn't until 0313 or so before we finally connected. Wow, what a night. Let's hope for better conditions tonight. Good luck!

72/73,
--Doc/K0EVZ qrp-l 861

Date: Wed, 22 Oct 1997 12:05:52 -0700
From: Andy Fox <foxes@theriver.com>
To: qrp-l@lehigh.edu
Subject: [29434] Re: Cleaning PCB--Toroid Coils
Message-ID: <344E4E90.104E@theriver.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello,

There are several products out there. First one that comes to mind is "Blue Shower." It comes in a rather large spray can. You just spray it on liberally, and it evaporates. Used to have CFCs, now it doesn't, so the price probably doubled. My guess is \$15 for 12 oz.

My Techni-Tool catalog lists three different cleaners from Chemtronics:

Flux-Off NR 2000 - \$6 for 12 oz - R, RMA, RA, water soluble fluxes
Flux-Off 2000 - \$10 for 12 oz - R, RMA, RA, SA fluxes
Electro-Wash 2000 - \$12 for 12.5 oz - soils and contaminants

Any of these products should be available at a place that sells soldering equipment.

BTW, I used silver solder when I built my NorCal 40A. There was nothing to clean off when I was done. Nice, shiny connections throughout!

Good luck,
73 de KK7HV

--

Andy Fox
foxes@theriver.com

Date: Wed, 22 Oct 1997 13:15:26 -0600
From: "Phil, K6LS" <k6ls@amsat.org>
To: qrp-l@Lehigh.EDU
Subject: [29435] did someone mention badgers??
Message-ID: <344E42BD.DF5BE15D@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For those looking for just a wee bit of humor in relation to 'badgers', you might want to check out the following:

<http://www.discovery.com/area/wilddiscovery/wilddiscovery.html>

There you will learn more about-- you guessed it- badgers!,
you get to learn the ABC's...

Badger attitude
Badger behavior
Badger conservation

With this information (gee- I hope it's not classified) you can
probably increase your on-air performance from the shack
OR afield.

73 ; -)

--

73 de Phil, K6LS/0
QRP-L #612 NorCal #824
CQC #471 ARCI #8866
k6ls@qsl.net <or> k6ls@amsat.org
DM79or, Arapahoe County, Colorado
ITU zone 7, CQ zone 4
<http://www.qsl.net/k6ls>

Date: Wed, 22 Oct 1997 15:24:01 -0400 (EDT)
From: PDouglas12@aol.com
To: qrp-l@lehigh.edu
Subject: [29436] Fox: More on E/W propagation
Message-ID: <971022152205_-191477672@emout04.mail.aol.com>

Hi Guys,

First, on rereading my own post about the Faraday Mississippi I note that some might construe it as criticism of one fox or another. Of course it isn't. We're talking theory here. Chuck has previously mentioned that the band goes "long", and now so has Paul Erickson talked about that phenomenon. I am no expert in propagation, but I have an empirical observation or two to suggest--others may disagree and lessons from the more knowledgeable will be welcomed.

First, I don't see where 40 goes "long." About an hour or two after dark, local, the band goes dead (as opposed to long) in the east/west direction, along the latitude lines. On the other hand, and this is similar to 20meters too, I notice that the North/South directions remain open or even open up.

Not necessarily directly N/S either. Kind of on the oblique. So, here in Long Island, for instance, propagation North over the pole into Europe may stay open or open up, and prop into South America may start up. But the West is just dead for most of the evening after say 8:30 local (0030 UTC) (three hours past sundown).

Paul, if you are going to start swishing your foxtail at exactly 0030, you may be beyond the cusp for the East coast, or right on it. Won't stop me from trying! Actually, I was somewhat suprised that others have observed the same phenomena, and even one fox suggested he might like to change his start time. Guys, this is for fun, so everyone agrees that it is fine, however you do it. On the other hand, VE land is significantly north of Long Island, so propagation is still very possible that far into the eve from there to here. So, if I get you Paul, it doesn't disprove my theory! :-)

So, lets keep having fun.

72,

Preston WJ2V

Date: Wed, 22 Oct 1997 14:34:28 -0400
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: <wgabriel@duke-energy.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [29437] Re: FOX Last Nite
Message-ID: <199710221928.PAA06838@mh004.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Watson and the Gang,

First, my compliments to Randy who was doing a great job of picking a call out of what sounded to me like ten seconds of cacophony.

Watson described my experience, too:

- > I heard the
- > fox (Randy) at some level during the whole 2 hours, but there were a couple
- > of short dropouts during the period. Sigs ranged from say a 339 to a 559
- > most of the time. Just never could break the pileup.
- > I tried slipping out up to a half-KHz, tailending, and other tricks. One

> of the biggest problems I had was not being able to hear the first part
of
> Randy's exchange when he came back to a station as people were still
> sending. I usually started hearing him about the time he was sending his
> own call or the middle of his call and then for the rest of the exchange.

Me too! I embarassed myself once when all I heard when he came back was
--"IC AB7TK" and his exchange. When he finished, there was silence.
Waited a moment, thought "It was me!!" and sent AE4IC? -- nothing except
in a little bit he had to ask the weak station (which I couldn't hear) to
repeat the part I'd QRM'd. I should have known that if it had been me
He'd have sent "AE4IC?", not me. (I'm not new at this and should have
known better)

But, little Emmy was so -- That's it! ---- it was little Emmy! -- she was
so excited about the hunt that she just made me go ahead and send my call
again. I wouldn't have done it, but she was so impatient. Before I knew
what had happened there was my call in the wrong place. Sorry.

> Was nice to see that Duffey heard me in NM.

Duffey, I, too, am enjoying your "who I copied" reports.

CUL,
Bob Kellogg, AE4IC, Greensboro, NC
Prolably, but not nececelery. -- Benny Hill

Date: Wed, 22 Oct 1997 15:34:05 -0400 (EDT)
From: n4js@amsat.org
To: qrp-l@lehigh.edu
Subject: [29438] ARK4 Final
Message-ID: <XFMail.971022153849.n4js@amsat.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

Well, got my parts from Dan's today. Installed new MRF476 in my ARK4. Still
ZERO output. Nothing, even on lowest power scale on my WM-2. I have drive, RF
at both end of L2. Checked for solder bridges around T2 and T3, also that they
were making good connection...still nothing. K2 closes, etc. (Besides, even
with prolonged key down, the output transistor stays cold).

What am I not thinking of. It worked when I first built it, but quit sometime,

and now it is stubborn about transmitting again. (Receiver is fine). Everything looks like it should be in the output stage, but been through that, replaced transistor, etc.

Sent at 15:38:49 on 22-Oct-97

```

      John L. Sielke n4js@amsat.org n4js@pobox.com
| \ | | | | | _ | | / _ | n4js@qsl.net NJ Grid:FM29LN
| . ' | | _ _ | | | | \ _ _ \ http://www.qsl.net/n4js NJ-QRP #57 QRP-L #884
| _ | \ _ | | _ | \ _ _ / | _ _ / QRP-ARCI CQC #443 CQrp #50 AKQrp ARQrp
NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781 ARS #243
```

Date: Wed, 22 Oct 1997 14:55:42 -0400
From: "W. D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:paul1@wizard.ucs.sfu.ca" <paul1@wizard.ucs.sfu.ca>
Cc: "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.EDU>
Subject: [29439] Sub Arctic Fox reminder
Message-ID: <199710221500_MC2-24CA-BF0@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Paul:

Is that *tonight* or or tomorrow, Zulu-time?! I hope to be able to snag you. Hope for better condx than last evening, when I could hear the FOX but not the hounds. Made it very tough to know just when to call him. Probably got stepped on a lot, and may have been stepping on others--but who knows? I was deliberately up to 800 hz above or below his apparent frequency. Eventually got him at 0313Z into the hunt, though. Whew!!

Anyway, look forward to working you. Good luck, OB, and thanks in advance for serving as our FOX.

72/73,
--Doc/K0EVZ qrp-l 861

Date: Wed, 22 Oct 97 12:44:17 PDT

From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
To: qrp-l@Lehigh.EDU (qrp)
Subject: [29440] Sub Arctic Fox reminder again
Message-ID: <9710221944.AA05058@wizard.ucs.sfu.ca>

Hi everyone,

Sorry about this the fox will be on from 0030-0230 Oct 24th ZULZ which is tomorrow (Oct 232) in North America.

cheers, Paul
VE7CQK
email: paul1@wizard.ucs.sfu.ca

Date: Thu, 23 Oct 1997 06:32:51 +1000
From: "Glen Torr" <glentorr@ozemail.com.au>
To: "<\\"Low Power Amateur Radio Disscussion\\">" <qrp-l@Lehigh.EDU>
Subject: [29441] QRP Bicycling
Message-ID: <199710222028.GAA21598@server3.syd.mail.ozemail.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Howdy everyone,

Wondering if anyone has any experience of HF qrp'ing while cycling, is it possible ?

Glen Torr VK1FB (HW7 SW40 WM20 MFJ9020)

Date: Wed, 22 Oct 1997 13:56:02 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: qrp-l@Lehigh.EDU
Subject: [29442] The easy way to read QRP-L
Message-ID: <3.0.1.32.19971022135602.0071787c@telis.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I don't want to fill up my mailbox with a whole bunch of mail, yet I don't want to wait for the next day to get the digest mode of QRP-L. I stumbled

on to the following method, and it works great for me.

I have the following address in my Favorites or Bookmark Section of Microsoft Internet Explorer.

<http://listserv.listserv.edu/lists/archives/qrp-l/other.html>

When I click on it, I get a list of the daily archives of the QRP-L, including today's date which is about 20 or 30 minutes behind real time. I then click on the date that I want, which is 971022 (1997, Oct., 22) and the file is transferred to my computer via ftp and comes up on the screen. Then I scroll down and read the information and stop on the bottom line. I do this first thing in the morning and get all of the postings that have been posted to the net except maybe those posted during the last half hour.

Then I usually check the list again about 10:00. When I do, the first thing that I do is highlight the last line and then click on edit and then click on copy in the Edit submenu. The next move is to click on the Refresh button. This causes the file to be refreshed, and you will get all of the original information plus what ever has been posted since the last time that you checked. When the file is done, it will be at the start of the file. All that you have to do is hit control-F followed by control-V, and then return. The cursor will go right back to the spot that you left off reading, and you can continue reading the file.

Advantages? Well, I don't get my mailbox cluttered with messages and I don't have to wait for the digest to be emailed to me the next day. Disadvantages, you do have to wait a minute or two for the file to refresh, and if you forget to copy the last line, you have to scroll down to the place you left off. But it really is easy to do and I find that I like it really well. Also, if you want to reply to a posting, you will have to highlight the address, copy, and then switch to your mailing program to insert the address. This might be an advantage as you have to think about it and can't just hit the "R" key.

Hope this helps some of you. If you are using Netscape the edit button is the same, and the Favorite button is called Bookmarks, otherwise the procedure is the same. 72, Doug, KI6DS

Date: Wed, 22 Oct 1997 16:22:14 -0500
From: "Kevin Muenzler - WB5RUE" <wb5rue@stic.net>
To: <k6ls@amsat.org>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [29443] Re: did someone mention badgers??
Message-ID: <01bcdcf30\$90eb5f60\$d8016f81@muenzlerk.uthscsa.edu>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

badgers? We dunt need no steenking badgers!

Sorry, just couldn't resist

Kevin, WB5RUE

Date: Wed, 22 Oct 97 14:05:30 PDT
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
To: PDouglas12@aol.com
Cc: qrp-1@Lehigh.EDU (qrp)
Subject: [29444] Re: Fox: More on E/W propagation
Message-ID: <9710222105.AA07200@wizard.ucs.sfu.ca>

Hi Preston,

Thanks for the observations. I was hoping that by coordinating my operating with my sunset that it might give the east coast a chance. I will be using a 2el force12 so we will see how it goes. How this time goes will help inform my decision about my second time up.

>

> Hi Guys,

>

> First, on rereading my own post about the Faraday Mississippi I note that
> some might construe it as criticism of one fox or another. Of course it
> isn't. We're talking theory here. Chuck has previously mentioned that the
> band goes "long", and now so has Paul Erickson talked about that phenomenon.
> I am no expert in propagation, but I have an empirical observation or two to
> suggest--others may disagree and lessons from the more knowledgeable will be
> welcomed.

Not taken as criticism. I have noticed what I feel is the band "going long".

For example in the arci contest last weekend, on Saturday evening I had an easier time working a couple of DL's than I had trying to work some stations in NA. Now your point about N/S paths is a good one and may have come into play in that situation.

I also had an easier time with the ZK1 on 40mtrs and that was with 5w and a vertical.

> First, I don't see where 40 goes "long." About an hour or two after dark,
> local, the band goes dead (as opposed to long) in the east/west direction,
> along the latitude lines. On the other hand, and this is similar to 20meters
> too, I notice that the North/South directions remain open or even open up.
> Not necessarily directly N/S either. Kind of on the oblique. So, here in
> Long Island, for instance, propagation North over the pole into Europe may
> stay open or open up, and prop into South America may start up. But the West >
is just dead for most of the evening after say 8:30 local (0030 UTC) (three
> hours past sundown).

I have also noticed the "going dead". Another reason why I figured that
earlier was better than later.

>
> Paul, if you are going to start swishing your foxtail at exactly 0030, you
> may be beyond the cusp for the East coast, or right on it. Won't stop me
> from trying! Actually, I was somewhat suprised that others have observed the
> same phenomena, and even one fox suggested he might like to change his start
> time. Guys, this is for fun, so everyone agrees that it is fine, however you
> do it. On the other hand, VE land is significantly north of Long Island, so
> propagation is still very possible that far into the eve from there to here.
> So, if I get you Paul, it doesn't disprove my theory! :-)

Actually I had initially signed up for 0100-0300 but changed for some of
the reasons you mentioned. If this works, next time I may operate 1hr each
side of my sunset.

>
> So, lets keep having fun.
> 72,
> Preston WJ2V
>
ABSOLUTELY!!!!

cheers, Paul
VE7CQK
email: paul1@wizard.ucs.sfu.ca
>

Date: Wed, 22 Oct 1997 16:05:17 -0500 (CDT)
From: Rick McGaver <mcgaver@execpc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29445] Re: Iambic A & B Mode?
Message-ID: <199710222105.QAA26263@earth.execpc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Frank and group:

This is an excerpt of a web page that I authored for the Columbus QRP Club regarding the modes.

Web site at <http://www.infinet.com/~len>

Iambic Paddles- =20

Isn't modern technology wonderful?

The same technology that brought us Pactor, Amtor, and the like also brought us a way to make precise morse code by use of the computer. The microchip has made CW a breeze. Iambic keys and keyers are arguably the most efficient "key method" of producing morse.

With two separate levers, and a keyer to link the two, an operator can really let the sparks fly at speeds that rival computer generated morse (assuming you can not type faster than 70 wpm - hi hi).

The operator uses one paddle to key dits, and another to key dahs. By squeezing both paddles together at the same time, you get alternating dits and dahs. Depending on which paddle was "touched" first depends on where the alternation started.= This really comes in handy when you are keying what Iambic operators refer to as="the Iambic seven". The letters C Q F L K R and Y. These letters really lend themselves well to Iambic keying because of the alternating dits and dahs in their= morse identity. For example, if you were to key the letter C on an Iambic paddle,= and assuming you are using the thumb for dits, and the index finger for dahs (most do), then you would begin as such. Start the letter by hitting the index finger paddle slightly before you close the thumb paddle. this starts the alternate progression of

dits and dahs with a DAH. You simply keep both paddles squeezed until you hear the final dit and then quickly release both paddles. YOU HAVE A "C" in morse code! How you end the alternate progression is a matter of practice, and a matter of weather you are using mode "A" keying, or mode "B".

There are two distinct types of keying on Iambic paddles.

Mode A (Curtis Mode A)-

This mode is what some refer to as the "you get what you asked for" mode.=20

Let's look at it this way.=20

This mode requires a full hang on the paddles to get the final alternate in a series of alternating dits and dahs. For example, in that "C" progression that we just spoke about, if you let go of the key before the keyer started the FINAL DIT, you would not get the final dit. You would end up with a "K" instead of a "C". You need to hang in there with your thumb until you hear that final dit start, and then rapidly let go of both keys. As we said, it is a "you get what you asked for" mode of Iambic keying.

=A0

Mode B (Curtis Mode B)-

This mode is what some refer to as the "add the alternate" mode.

Let's look at it this way.=20

This mode adds the alternate dit or dah to your alternate progression. For example, when you are making that "C", with Mode B keying, you can let go of the paddles as the keyer is finishing up on the final DAH, and the keyer will automatically ADD THE ALTERNATE DIT for you automatically. This comes in very handy when true speed is necessary, and many feel this is the more "automatic" of the two modes. It can cause problems though if you are trained on one form of keying, and you switch to

another.=20

One CQrp member is trained on Iambic mode B. When he visits the shack of= another member who prefers mode A, the mode B operator has great difficulty keying with the mode A paddle. Instead of a K, he gets an N. Instead of an R, he gets an A.= Why? Because he is expecting the keyer to add the alternate dit or dah for him automatically, and it does not in Mode A. Whew, what a mess! Instead of CQ, he gets KG.

=A0

Which mode is for you? Tough question. Try them both. Most keyers have provisions for both modes. Pick one that is most comfortable to you , and stick with it! Iambic can be one of the most enjoyable CW keying experiences!

Hope this helps out with the understanding of the modes.

Best 73
Len
W8VQ

len@infinet.com

w8vq@key.com

--- --- ---=3D=3D=3D--- --- --- ---=3D=3D=3D=3D=3D=

--- --- --- --- --- --- --- =20
--- _ --- --- --- --- --- ---
--- --- --- ---=3D=3D=3D--- -- -- --- --- =20
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\\-

QRP-L # 841

CQrp # 2

ARCI # 9025

FISTS # 2134

HF Digital Communications - CW/Pactor/G-Tor/RTTY/Amtor

CW Ops Include: BUG, Straight Key, and Iambic
CHARTER MEMBER - THE COLUMBUS QRP CLUB - *CQrp*

Web Page: <http://www.infinet.com/~len>

QRP Homebrew Rigs =3D OHR 400, S&S TAC-1, NORCAL 38S, SWL GM-15,=20
Kanga Any Band Xmitter, Bare Essential 50c5 Xmitter, Ten Tec 20m

Date: Wed, 22 Oct 1997 14:38:58 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@lehigh.edu
Subject: [29446] Fox: More on E/W propagation
Message-ID: <199710222138.0AA05678@usr06.primenet.com>

Howdy Folks,

Preston (WJ2V) wrote:

>
> First, I don't see where 40 goes "long." About an hour or two after dark,
> local, the band goes dead (as opposed to long) in the east/west direction,
> along the latitude lines. On the other hand, and this is similar to 20meters
> too, I notice that the North/South directions remain open or even open up.

Based on my observations on nighttime 40m/30m, 40m isn't
going dead to the west, it really *is* "going long" but
there just isn't anyone for you to work in that direction
'cuz it's open to a giant mostly-empty pond called the
Middle of the Pacific. :-)

Two hours or so after 40m/30m "goes dead" at my QTH, the
JAs, ZLs, VKs, etc start rolling in. It just took that
long for the band opening to sweep across the Super Puddle.
'Course if you're careful, you can find some of those rare
islands in between.... Have never seen a propagation model
to back this up, but it happens reliably at my QTH.

So it's all a matter of perspective. Now if someone would
please tell me where/when to find an Antarctica CW station,
I could nail QRP WAC. :-)

> So, lets keep having fun.

Absolutely! The Fun Meter 0' Life should be pegged at all times. Please keep your hands and feet inside during the ride. :)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Wed, 22 Oct 1997 17:56:02 EDT
From: n4so@juno.com (charles k brown)
To: qrp-1@Lehigh.EDU
Subject: [29447] Web Documents via Email
Message-ID: <19971022.045445.4391.19.n4so@juno.com>

Those of you with Web access--
It would help if you would give a specific text file name, or a specific document name when referring to documents at a Web site. There is a service called W3gate that sends a specific Web document via email but to use the service requires the exact file name and the specific URL of where it is located. For those of you with Juno, or without Web access you can test out the service.
More info is in a saved file called webmail.txt

Ken Brown, N4SO
QTH nr Mobile, AL/ EM50tk
qrp-1 #622
n4so@juno.com

Date: Wed, 22 Oct 1997 14:50:29 -0700 (PDT)
From: Randy Foltz <rfoltz@wsunix.wsu.edu>
To: Bob Kellogg <ae4ic@nr.infi.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29448] Re: FOX Last Nite
Message-ID: <Pine.OSF.3.95.971022144006.22638B-100000@unicorn.it.wsu.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Howdy, Bob.

> *He'd* have sent "AE4IC?", not me. (I'm not new at this and should have

I remember this. What was really great was that you didn't keep sending AE4IC! Minor things like this don't bother the FOX. Incessant repeating one's call does.

72,

Randy

AB7TK ARCI QRP-L NORCAL NWQRP ARS

Moscow, ID

Date: Wed, 22 Oct 1997 15:05:45 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: PDouglas12@aol.com
Cc: qrp-l@lehigh.edu
Subject: [29449] Re: Faraday Shield at the Mississippi?
Message-ID: <199710222205.PAA06030@dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:37 AM 10/22/97 -0400, you wrote:

>
>Please consider starting at 0000, some of you westerners. It might just help
>your scores, too.
>

OK, Preston and all you other 'easterners'.....I've changed my time on November 12th to 0000-0200Z, so be there and bear with me.

Chuck has OK'd this and will make the change on his schedule.

73,

Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP ARCI #8918, AK QRP #30, not in any order of importance.

33.334500N -111.87260W

<http://www.dancris.com/~ki7mn>

WIMPS: QSO's=19 30=19 17=0 12=0 States=15/0/0 DX=0/0/0 QSL's=7

Date: Wed, 22 Oct 1997 17:23:43 -0500
From: TonyDrumm@ibm.net (Tony Drumm)
To: qrp-1@lehigh.edu
Subject: [29450] QRP VHF project? / club building projects
Message-ID: <199710222218.WAA27262@out1.ibm.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks for the VHF QRP ideas. Anyone with more to add, please keep me informed. Seems to be some interest by the group here, so I'll pass along anything substantial I run into.

BTW, has anyone run any such building projects for a club before? What sort of problems did you encounter? I would expect to have many folks with little or no soldering experience. (That is, I hope to have many - that's sort of the idea, after all!)

Tony Drumm
ARS AA0SM - Rochester, MN

Date: Wed, 22 Oct 1997 16:12:14 -0600
From: Brad Mugleston <bmug@gw1.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>
Subject: [29451] Fox - report
Message-ID: <01BCDF05.43980CC0@pps-pc10.gw1.com>
Content-Type: text

Fun time last night - lots of QSB. Randy would be there then not. Sorry about the bad code I was playing with the semi-QSK on my TS-830S - its really the VOX set to a quick response but with the relays flying back and forth it probably cut some characters. I'll go back to my hand switching.

Again there were a LOT of late calls sent and I don't think I was able to copy a single exchange completely. The best I got was Randy sending his RST both times, everything before that was lost in calls being sent. I was sitting there coping the exchange and wrote down KB0R0? After I failed to reply to Randy's BK. So I quickly tried to send my exchange and blew it, including the QSK back to manual.

Boy is this fun and my code speed seems to be getting better, THANKS FOR THE WORKOUT.

De KBØROL, Brad

Date: Wed, 22 Oct 1997 18:32:03 -0400 (EDT)
From: aa8yo@tir.com (Bob Fox)
To: qrp-l@lehigh.edu
Subject: [29452] Just a thought
Message-ID: <199710222232.SAA06992@sun.tir.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

.....the base having fleur-de-lis engraving with rich, deep
bluing, contrasting magnificantly with the incredible,
flawlessly polished brass paddle levers.....

Can't wait.

73 - Bob

e-mail: aa8yo@tir.com
FISTS #3056 QRP-L #1174
QRP-ARCI #9487 MI-QRP #1595
Amateur Radio Operator
Amateur Civil War Historian

Date: Wed, 22 Oct 97 18:34:23 EDT
From: Joel Malman <malman@BBN.COM>
To: k1oj@swbell.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [29453] Re: No fox in NE
Message-ID: <199710222234.SAA22498@nss4.cc.Lehigh.EDU>

OJ,

> I'm sure that I will be able to hear the Nor'Easters.

Given what happened last weekend with the QRP ARCI Contest on 15 meters (boy that was fun!), I'll bet you will have no trouble working all of us in W1, W2 and W3 land on 15.

Since there are no armadillos around here, settle for a Beaver or a Squirrel Chase next year? Hummm, just not the same ...

/joel wa1qvm

[Can not wait till there are a few Foxii on the East Coast at 0000z]

End of QRP-L Digest 886
